Thank you for purchasing WX01SH.
Read this guide thoroughly beforehand for proper usage.
Read Safety Precautions (P.13-1 - P.13-7) before using handset.

Before You Begin

- We are not liable for any damages resulting from use of this product.
- Saved files and data may be lost/altered due to misuse or malfunction of handset, after exposing handset to static electricity or electrical noise, or during handset repair.
- Keep separate copies of important files and data; back up to Memory Card as needed.
- This product and the information in this guide are subject to change without prior notice.
- Unless noted otherwise, descriptions are based on default settings in Standby. Operations and results may differ by handset status.
- Sample screenshots, etc. are provided for reference only; actual handset windows, menus, etc. may differ in appearance.

Package Contents
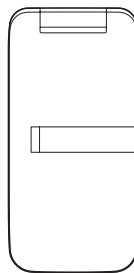
Handset (WX01SH)
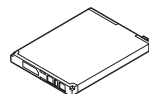
Battery (XN-BTWP01)

Battery Cover

- If any item is missing from the package, please contact your dealer.
- AC Charger is not included in the package; purchase XN-AAWP01 separately.

i

Table of Contents

Table of Contents

Parts & Functions

➍External Device Port (with Port Cover)
➎Notification Lamp
➏Sub-display
➐Infrared Port
➑Strap Eyelet
➒Camera (Lens Cover)
➓Internal Antenna Area
⓫Speaker
⓬Battery Cover

Port Cover
● Close Port Cover after External Device Port use.
Strap Eyelet
● Avoid metal Straps; may affect signal reception.
Internal Antenna Area
● Do not cover or place stickers, etc. over Internal Antenna area.
Sub-antenna
● Sub-antenna is attached inside handset (see below). Be careful not to peel it when removing Battery.

Battery

Sub-antenna
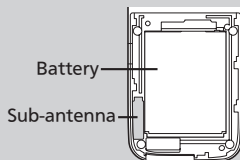
Handset Positions

■Handset Closed
Keep handset closed when not in use.

■Handset Open
Open handset to place or answer calls, enter text, etc.

➊Earpiece
➋Display
➌Mic

Handset Keys

● Keys are indicated in this guide as shown.
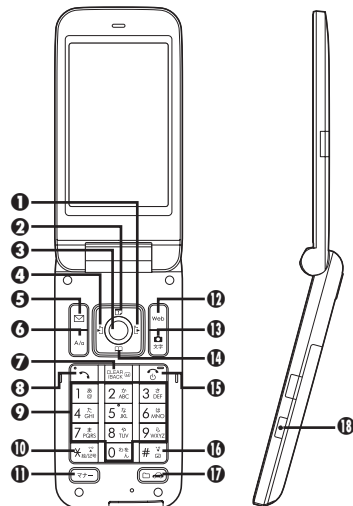
❶Multi Selector (right) ▣
Open Call Log (Dialed).

❷Multi Selector (up) ▣
Open Calendar. Long Press to open Information window.

❸Center Key ▣
Open Main Menu. Long Press to activate/cancel Keypad Lock.

❹Multi Selector (left) ▣
Open Call Log (Received). Long Press to open profile (My Details).

❺Mail Key ▣
Open Messaging menu. Long Press to open E-mail Composition window.

❻Speed Dial & A/a Key ▣
Open Speed Dial/Mail.

❼Clear/Back Key ▣
Play Answer Phone messages. Long Press to activate/cancel Answer Phone.

❽Start Key ▣
Open dial window.

❾Dialpad ▣ - ▣
Enter numbers. Long Press to open Phone Book.

❿✱ Key ▣
Enter ✱ and P. Long Press to send Location Information.

⓫Mode & Manner Key ▣
Select handset mode. Long Press to activate/cancel Manner mode.

⓬Web Key ▣
Open Browser menu. Long Press to access home page.

⓭Camera & Text Key ▣
Activate Camera. Long Press to open Camera menu.

⓮Multi Selector (down) ▣
Open Phone Book. Long Press to open new entry window.

⓯Power & End Key ▣
Long Press to power off.

⓰# Key ▣
Enter **#**. Long Press to activate/cancel Manner mode.

⓱Data Folder & Drive Key ▣
Open Data Folder. Long Press to active/cancel Drive mode.

⓲Shutter Key ▣
Handset Closed: Toggle Clock view.
Handset Open: Long Press to activate Camera.

Multi Selector
● In this guide, Multi Selector operations are indicated as follows:

▣	Press ▣ or ▣
▣	Press ▣ or ▣
▣	Press ▣, ▣, ▣ or ▣

Battery Installation

About Battery

- Charge Battery at least once every six months; uncharged Battery may die or affect files/settings.
- Depending on usage, bulges may appear near end of battery life; this does not affect safety.
- Replace Battery if operating time shortens noticeably.
- Clean Battery terminals and charging terminals with a dry cotton swab, etc.

Lithium-ion Battery

- Handset requires a lithium-ion battery. Lithium-ion batteries are recyclable.

  Li-ion00

- To recycle a used lithium-ion battery, take it to any shop displaying the symbol to the right.

  モバイル・リサイクル・ネットワーク

- To avoid fire or electric shock, do not short circuit or disassemble Battery.

Inserting & Removing Battery

➊ Remove Battery Cover
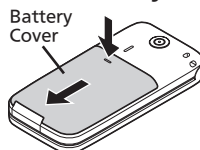
Battery Cover

- Press and slide as shown.

➋ Insert Battery
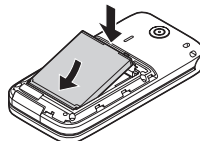
- With logo side facing up, align Battery terminals with contacts.

➌ Replace Battery Cover
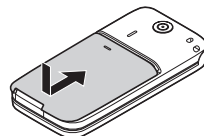
- Position and slide Battery Cover gently as shown all the way.

Removing Battery

- Power off and lift Battery as shown.
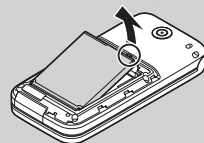
Charging Battery

AC Charger is not included in the package; purchase XN-AAWP01 separately.

External Device Port
Notification Lamp
AC 100 V Outlet
Blades
AC Charger
Release Tabs
Port Cover
Charger Connector
Arrows Up
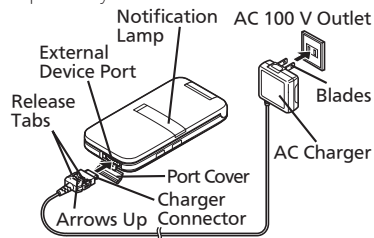
Important AC Charger Usage Notes
- Handset/AC Charger may become warm while charging.
- Retract blades after charging. Do not pull, bend or twist cord.
- Do not use commercial chargers that allow headphone use while charging; may cause malfunction.

➊
Open Port Cover as shown

- Close handset after opening Port Cover.

➋
Insert Charger connector to External Device Port
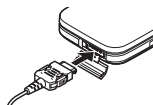
➌
Extend blades and plug AC Charger into AC outlet

❶ ❷

- Notification Lamp illuminates red while charging.
- Notification Lamp goes out when Battery is full.

➍
Unplug AC Charger and retract blades

➎
Remove Charger connector from handset
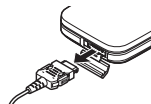
- Squeeze release tabs and pull straight out.

➏
Replace Port Cover

Power On/Off

Power On

❶
☎ **(Long Press)**

❷
After a while...

●Standby appears.

■**When Carrying Handset**

Keep handset closed; activate Keypad Lock to prevent accidental operation.

■Activating Keypad Lock

❶
● **(Long Press)**
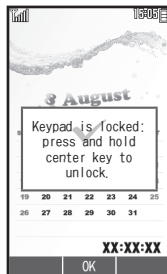
When Keypad Lock is Active
●Handset keys are locked (even for powering off).
●Press ⌐ to answer calls; Keypad Lock reactivates after the call.
Canceling Keypad Lock
● **(Long Press)**

Powering Off

❶
☎ **(Long Press)**

●After Power Off Graphics, handset shuts down.

Switching Interface Language to English

❶

◉ ➡ 設定 ➡ ◉ ➡ ⊡ 音・表示

❷

Language ➡ ◉

❸

English ➡ ◉

Switching Back to Japanese
◉ ➡ Settings ➡ ◉ ➡ ⊡ Sound/Display
➡ 言語選択 ➡ ◉ ➡ 日本語 ➡ ◉

Display

Standby

Most operations start from Standby. Indicators appear at the top of Display.

● For more about indicators, see **P.1-8**.

■Information Window

Opens at the bottom for missed calls, new mail, etc.

● Information label (e.g., **Message**) and count appear. Select an item and press ● to open it.

Opening Unread Information
● ➡ Phone ➡ ● ➡ Information ➡ ●

Display Saving

Display goes completely dark after Display Saving time elapses. Press any key (except ☎ during a call) to cancel Display Saving and reilluminate Display.

Backlight
● Backlight turns off after Time Out time elapses. Press 0 - 9 to illuminate it (key press may affect active function).
● Display goes completely dark during a call. (Backlight does not turn off first.)

Softkeys

Functions/operations assigned to ▣, ● and ⬜ appear at the bottom of Display.
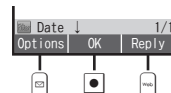
Submenus
● When Options appears, press corresponding key to open submenu for related functions/settings.

Main Indicators

■**Basic Status**

📶	Signal Strength*
🔋	Battery Strength

* More bars indicate stronger signal.

■**Function Status**

📲	Incoming Call
📱	Call in Progress
🎮	Java™ Application Active
🎮	Java™ Application Paused
💾	Memory Card Inserted
💾	Accessing Memory Card
💾	Reading Memory Card
💾	Formatting Memory Card

■**Notifications**

✉	Unread Mail
✉	Unreceived Mail
📩	Answer Phone Active & Message Recorded
📩	Answer Phone Canceled & Message Recorded
🔧	Software Update Result
💾	Memory Card Unusable/ Misinserted

■**Settings**

📵	Offline Mode
📞	Answer Phone Active
🔔	Calendar/Task (Alarm Set)
🔕	Calendar/Task (Alarm Unset)
🔔	Alarm Set
🤫	Manner Mode
🚗	Drive Mode
🔲	Original Mode
🔒	Keypad Lock Active
🔇	Ringtone (Silent)
〰	Vibration Active
🔒	Function Lock (Once) Active

🌐	Automatic Sending of Location Information Active

■**Transmissions**

🔒	SSL Browsing
PT	Packet Transmission Active
📨	Receiving Mail
🔄	Updating Software
🔌	USB Cable Connected
🔌	USB Transmission Active
📡	Infrared Transmission Active
📡	Infrared File Transfer

Sub-display Indicators

■**Basic Status**

T.ıll
▥

T.ıll	Signal Strength*
▥	Battery Strength

* More bars indicate stronger signal.

■**Notifications**

⌕	Missed Call
⌕	Answer Phone Message Recorded
✉	Unread Mail
✉	Unreceived Mail
⌕	Software Update Available
⌕	Message Delivery Failure

■**Handset Status**

⏰	Alarm
⏰	Calendar Alarm
⏰	Task Alarm

Activating Sub-display
◼

Sub-display Clock
● Press ◼ to toggle view.

Accessing Functions from Main Menu

➊

$\boxed{\bullet}$

●Main Menu opens.

➋
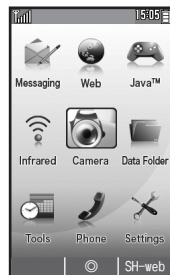
$\boxed{\ast}$ Select menu item ➡ $\boxed{\bullet}$

●Menu/window opens.
●If submenu opens, use $\boxed{\ast}$ to select an item and press $\boxed{\bullet}$.

Reverse Navigation
●Press $\boxed{\text{≡}}$. If confirmation appears, follow onscreen prompts.
Returning to Standby
●Press $\boxed{\text{☎}}$. If confirmation appears, follow onscreen prompts.

■**Tabs**

Menus/lists in a single window appear on separate tabs; use $\boxed{\ast}$ to toggle tabs.
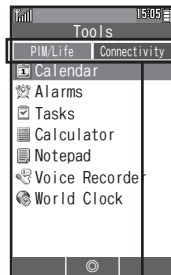
Tabs

Handset Phone Number

❶

⬛ ➡ ⓪
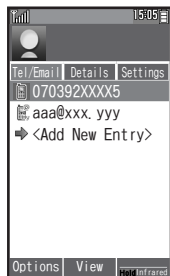
- Handset number appears. (My Details opens.)

Editing Profile

❶

In My Details, ☒ (select tab)

❷

Select item ➡ 🔲

❸
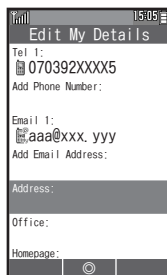
Select item ➡ ⬛ ➡ Edit ➡ ⬛ ➡ 🔲

Mobile Manners

Please use your handset responsibly. Take care not to disturb others when using handset.

- Power off in theaters, museums and other places where silence is the norm.
- Refrain from use in restaurants, hotel lobbies, elevators, etc.
- Observe signs and instructions regarding handset use aboard trains, buses, etc.
- Refrain from use that interrupts the flow of pedestrian or vehicle traffic.

Manner Mode

Mute most handset function sounds.

➊
マナー (Long Press)
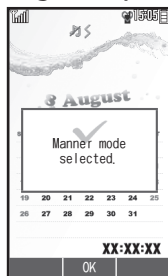
- Manner mode activates.

When Manner Mode is Active
- Ringtones and other sounds are muted.
- Handset vibrates for incoming transmissions, etc.
- Shutter click still sounds at fixed volume.

Canceling Manner Mode
マナー **(Long Press)**

Drive Mode

Disable ringtones and Vibration for incoming transmissions. The caller will be notified that you are driving and cannot answer.

➊
🚗 (Long Press)
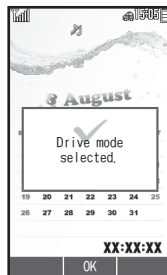
- Drive mode activates.

Canceling Drive Mode
🚗 **(Long Press)**

Offline Mode

Suspend signal transmission and reception.

- Handset will be unable to place/ receive calls, send/receive messages, access the Internet, etc.

➊
 ● ➔ **Settings** ➔ ●
 ➔ ◙ **Network**

➋
Offline Mode ➔ ●

➌
On ➔ ●
- Offline Mode activates.

Canceling Offline Mode
After ➋, **Off** ➔ ●

Security Codes

Handset Code and Administrator Code are required for handset use; save both codes beforehand.

Handset Code	Use or change some functions.
Administrator Code	Required for Reset Settings and Reset All.

- Do not forget Security Codes.
- Do not reveal Security Codes. We are not liable for misuse or damages.
- Guide descriptions are given assuming that Handset Code and Administrator Code are saved.

If Security Code is Unsaved
- Code setup message/window appears whenever Security Code is required.

Incorrect Code Entry
- Message appears for incorrect code entries; retry.

Saving Handset Code

Enter four to eight digits.

❶
 ● ➜ **Settings** ➜ ●
 ➜ ⊡ **Phone/**📇

❷
 Locks ➜ ●

```
Locks                    15:05
Function Lock
Off
Application Lock
Off
Handset Code Setti_
Remote Lock
Administrator Sett_
              ◎
```

- Locks menu opens.

❸
 Handset Code Settings
 ➜ ● ➜ **Save Handset Code**
 ➜ ●

❹
 Enter Handset Code to save ➜ ●
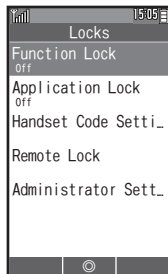
❺
 Re-enter Handset Code to save ➜ ●

Changing Handset Code
After ❸, enter current Handset Code ➜ ● ➜ From ❹

■ Need/UnNeed Setting

For enhanced security, set Need/UnNeed Setting to **Need**; then Handset Code will be required to delete all files/entries, etc.
- Guide descriptions are given assuming that Need/UnNeed Setting is set to **UnNeed**.

❶
 In Locks menu, **Handset Code Settings** ➜ ●

❷
 Need/UnNeed Setting
 ➜ ● ➜ **Need** or **UnNeed**
 ➜ ●

❸
 Enter Handset Code ➜ ●

Saving Administrator Code

Enter four to eight digits.

❶

In Locks menu,
Administrator Setting
➡ ▣

❷

Register Administrator
Code ➡ ▣

❸

Enter Administrator Code
to save ➡ ▣

❹

Re-enter Administrator
Code to save ➡ ▣

Changing Administrator Code
After ❷, enter current Administrator
Code ➡ ▣ ➡ From ❸

When Using Internet or Messaging for the First Time

If this is your first use of Internet or messaging, perform online sign-up to establish access to **CLUB AIR-EDGE** (WILLCOM's Internet connection point).

- Online sign-up also provides WILLCOM mail address.
- Transmission fees do not apply.

➊
⌨

```
Ynll                    15:05
        Browser
◉Willcom Site
⌂ Home
❀ Bookmark
◎ Internet Search
◎ Open Web page
◎ History
◎ Page memo
◎ Online sign up
◎ Settings

            ○
```
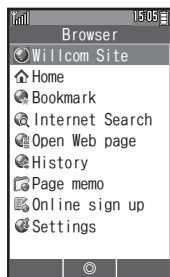
- Browser menu opens.
- Alternatively, press ⌨ to open Messaging menu and proceed.

➋
Online sign up ➜ •

- Online sign-up window (Japanese) opens.

➌
Complete setup
➜ これで設定を行う ➜ •

- Online sign-up starts. Follow onscreen instructions.

Important Online Sign-up Notes
- Confirm signal strength before starting online sign-up.
- Online sign-up may be unavailable depending on your contract conditions.

Messaging Settings on Server
- After completing first online sign-up, use online sign-up for messaging settings on Server (automatic message retrieval, rejection settings, etc.) as needed. See onscreen instructions for setting items and procedures.

Advanced

◯ Deleting information provided through online sign-up

In online sign-up window, **Delete** ➜ • ➜ **Yes** ➜ •

Calling Overview

Place/receive calls to/from WILLCOM handsets, landlines and other mobiles.

● Calling charges vary depending on the other party's device type, etc. For details, contact WILLCOM Service Center.

Signal Conditions

Confirm signal strength and Battery charge beforehand.

Battery Charge
More bars indicate greater charge.

Signal Strength
More bars indicate stronger signal.

Switching to Another Antenna for Better Reception
● Follow these steps:
◉ ➡ Settings ➡ ◉ ➡ ◷ Network ➡ Re-search Signal ➡ ◉

International Calls & Roaming

Place international calls from Japan on handset. (No separate subscription is required.)

● Handset is not available for placing/receiving calls outside Japan.

Placing Calls

Entering Number Directly	Dialing from Call Log	Dialing from Phone Book

Entering Number Directly

❶
Enter number with area code ➡ 🔽

```
Calling...
(>>>
Ueda Mikio
070392XXXX1
                  Cancel
```

・Wait for receiver to accept the call.

❷
☎ ➡ **Call ends**

After Calls to Unsaved Numbers
・Save to Phone Book confirmation appears. Select **New Entry** or **New Detail** and press 🔘 to save number; new entry window or contact search window opens, respectively.

Dialing from Call Log

❶
🔽 (Received) or 🔽 (Dialed)

```
Call Log
All  Dialed  Dialed (Ranking)  Received
Ueda Mikio
XX/XX/XX 15:05
070392XXXX6
XX/XX/XX 11:05

Options  View
```

❷
Select record ➡ 🔘

❸
🔘
・Wait for receiver to accept the call.

❹
☎ ➡ **Call ends**

Dialing from Phone Book

❶
🔽 ➡ 🔽 Select tab (hiragana row, alphabet or ✳) for first character of last name

```
◀ ま や ら わ A ✳ ▶
🔍
Ueda Mikio
Kimura Tetsuya
Kondo Koichi
Ota Ken

Ueda Mikio
070392XXXX1
📧 :aabb@xxx.yyy
Options  View  Switch
```

❷
Select contact ➡ 🔘

❸
Select number ➡ 🔽
・Wait for receiver to accept the call.

❹
☎ ➡ **Call ends**

Placing International Calls

Place international calls easily through WILLCOM's international calling service.

➊
Enter number ➡ ▣
➡ **Int'l Call** ➡ ●

```
Yull           15:05 ▤
     Int'l Calling
Enter Code
イギリス(GBR)
イタリア(ITA)
スイス(CHE)
スペイン(ESP)
ドイツ(DEU)
ポルトガル(PRT)
オランダ(NLD)
フランス(FRA)
モナコ(MCO)
        ◎
```

● Country code list appears.

➋
Select country code ➡ ●

➌
[↰]
● Wait for receiver to accept the call.

➍
[☎] ➡ Call ends

■**Direct Entry**

➊
Enter ⓪⁺ₓ①: ⓪⁺ₓ (access number)

➋
Enter country code (e.g., ①:)

➌
Enter number (with area code) ➡ [↰]
● Omit the first **0** of the number except when calling some countries/regions.
● Wait for receiver to accept the call.

➍
[☎] ➡ Call ends

Answering Calls

Answering Calls

➊
When a call arrives...

```
📶🔋              15:05🔋
Voice Calling


   📞<<<




▯Ueda Mikio
070392XXXX1
Options  Answer
```

- Incoming Call window opens.

➋

⌒

- Call connects.

➌

☏ ➡ **Call ends**

When You Cannot Answer

■**Placing Calls on Hold**

➊
When a call arrives, ☏

- Call connects while the call is on hold.
- Press ⌒ to answer the call on hold.

■**Recording Caller Messages**

➊
When a call arrives, ▤ ➡
Record Message ➡ ⦿

- Answer Phone is set.

Playing Messages
▤ ➡ Select record ➡ ⦿

Engaged Call Operations

Adjusting Earpiece Volume

❶

During a call, 🔊

Muting Microphone

❶

During a call, ⊡

- Press ⊡ again to cancel.

Recording Caller Voice

❶

During a call, ⊡


```
Yall 🔋            15:05 🔋
      CallTime 0:03


         [...]
         Options
Phonebook
My Details
Check Messages      »
Dial number
Voice Record

      │   ©   │
```

❷

Voice Record ➡ ⊙

- Recording starts. To stop, press ⊙.

Playing Recorded Messages
⌨ ➡ Select record ➡ ⊙

Sending Touch Tone Signals

❶

During a call, ⊡
➡ **Dial number** ➡ ⊙

❷

Enter touch tone digits

- Touch tone signal is sent.

Sending Touch Tone Signals via Phone Book
After ❶, ⊡ ➡ **Send Tone by Phonebook** ➡ ⊙ ➡ Select contact ➡ ⊙ ➡ Select number ➡ ⊙

Text Entry Overview

Text Entry Windows

When available, text entry window (such as the one shown to the right) opens while messaging or using Phone Book.

● Unless noted otherwise, descriptions in this chapter are for text entry windows.
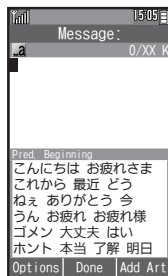
Character Types & Entry Modes

Enter hiragana, kanji, katakana (double-byte and single-byte), alphanumerics (double-byte and single-byte), symbols and pictograms. Switch entry modes as needed.
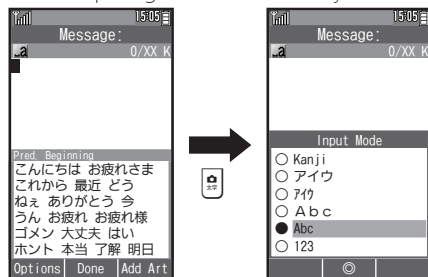
Use 🕹 to select mode ➜ ●

Text Entry Basics

Use Dialpad to enter characters. Multiple characters are assigned to each key. Press a key to toggle character options for that key.
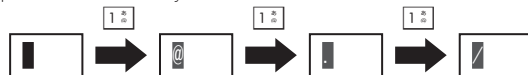
● Press ⤺ to reverse-toggle options.

■Entering Characters Assigned to the Same Key

After entering a character, press ◉ or Long Press that key.

Opening Help
▣ ➜ Help ➜ ●

3-1
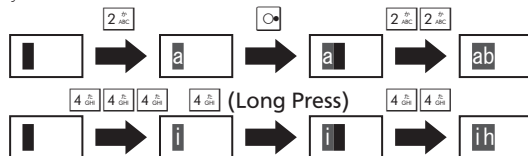
Entering Characters

Hiragana

Enter **すずき** in Kanji (Hiragana) mode.

①

$3\frac{3}{3\pi}$ $3\frac{3}{3\pi}$ $3\frac{3}{3\pi}$ **(す)** ➜ ◌•
➜ $3\frac{3}{3\pi}$ $3\frac{3}{3\pi}$ $3\frac{3}{3\pi}$ **(す)** ➜ $\times\frac{3}{3\pi}$ **(ず)**
➜ $2\frac{3}{3\pi}$ $2\frac{3}{3\pi}$ **(き)**

```
[Yll]                    15:05▤
         Message:
ぁ                      0/XX K
すずき



Auto ◉四Mode
鈴木 スズキ 鈴城 鈴置
すずき 鱸 寿松木
SUZUKI スズキ Ffb F f b
FFB FFB ffb f f b
33333322
33333322
No Pred. Confirm  Kana
```
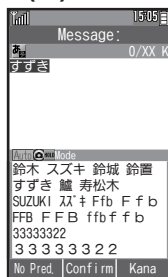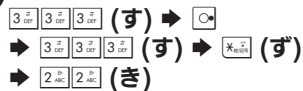
②

◌• **(Confirm)**

Kanji

Convert **すずき** to **鈴木**.

①

Enter すずき

- Word suggestions change as hiragana are entered. (Predictive)
- Long Press 🔋 to toggle suggestion mode between Standard, Literary, Spoken and Automatic. (Personal Mode)

②

🔍 ➜ **Select 鈴木**

```
[Yll]                    15:05▤
         Message:
ぁ                      0/XX K
鈴木



Auto  Predict          1/XX
鈴木 スズキ 鈴城 鈴置
すずき 鱸 寿松木
SUZUKI スズキ Ffb F f b
FFB FFB ffb f f b
33333322
33333322
←Range Confirm  No Pred.
```
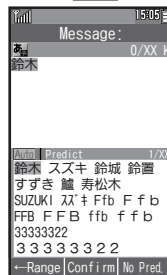
- To exit suggestion list, press 🔙.

③

◌•

```
[Yll]                    15:05▤
         Message:
ぁ                      4/XX K
鈴木■



Aᵛ⁴ll  PrevUsage
の は に 、 。 ? が
を です とで ! も !!
って か っての だ ね
よ から だけど ですか
でしょ でしょう でも
だった でした
Options  Done   Add Art
```
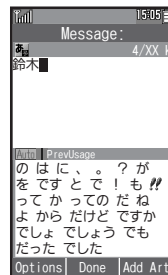
- Words likely to follow the entry appear. (Previous Usage)

Segmenting Hiragana to Convert Separately
   Before confirming entry, 🔲 or 🔲

Toggling Conversion Method
- Before confirming entry, press 🔲 to toggle Predictive and Non-Predictive suggestions.

Deleting Words/Phrases from Entry Log
   Enter hiragana ➜ 🔍 ➜ Select word/ phrase ➜ 🔋 (Long Press) ➜ **Yes** ➜ ◌•

Katakana

Switch to Double-byte Katakana mode and enter ジュン.

❶

⌨ ➡ **アイウ** ➡ ●

❷

$\boxed{3^{\tiny\text{さ}}_{\tiny\text{DEF}}}\boxed{3^{\tiny\text{さ}}_{\tiny\text{DEF}}}$ **(シ)** ➡ $\boxed{*^{\tiny\text{゛}}_{\tiny\text{゜}}}$ **(ジ)**
➡ $\boxed{8^{\tiny\text{や}}_{\tiny\text{TUV}}}\boxed{8^{\tiny\text{や}}_{\tiny\text{TUV}}}$ **(ユ)** ➡ $\boxed{\wedge}$ **(ュ)**
➡ $\boxed{0^{\tiny\text{わ}}}\boxed{0^{\tiny\text{わ}}}\boxed{0^{\tiny\text{わ}}}$ **(ン)** ➡ ●

```
┌──────────────┐
│ ▒▒▒          15:05▒ │
│   Message:       │
│ ア          6/XX K │
│ ジュン■          │
│                  │
│                  │
│                  │
│                  │
│                  │
│                  │
│                  │
│ Options  Done  Add Art │
└──────────────┘
```

Pictograms, Decorative Pictograms & Symbols

- May be unavailable depending on entry mode.
- Decorative pictograms are available for E-mail message text only.

❶

$\boxed{*^{\tiny\text{゛}}_{\tiny\text{゜}}}$

- Entry window for pictograms, Decorative pictograms and symbols opens. (Log appears if any of these characters has been used.)

❷

⌨ **(toggle tabs)** ➡ ✉ or $\boxed{\text{PtoB}}$ **(toggle lists)**

```
┌──────────────┐
│ ▒▒▒          15:05▒ │
│   Message:       │
│ a          0/XX K │
│ ■                │
│                  │
│                  │
│                  │
│ Web Pict Deco Pict Symbols 🗔▷ │
│ 🌐Mail            │
│ ▨☁♠♪⚡◎░♪       │
│ ♈♉♊☯♌♍♎♏       │
│ ♐♑♒♓♨♀♂♪⚘      │
│ ☺⊿♨†▦▩M◁        │
│ 🚗🚕🚙♨♧🏠▦🏢     │
│ 🏦BK🏧🏛🏪🏬ⓟ🏤    │
│ Pict 6  ◎  Pict 2 │
└──────────────┘
```

- List of pictograms, Decorative pictograms or symbols appears.
- While entering message text, press $\boxed{}$ in pictogram list to toggle Web pictograms and all pictograms.

❸

Select pictogram, Decorative pictogram or symbol ➡ ●

- To exit, press $\boxed{\text{電源}}$.

Emoticons

❶

✉ ➡ **Emoticons** ➡ ●

```
┌──────────────┐
│ ▒▒▒          15:05▒ │
│   Emoticons      │
│ 01 (^0^)         │
│ 02 o(^-^)o        │
│ 03 (^0^)/         │
│ 04 p(^^)q         │
│ 05 (>_<)         │
│ 06 (*_*)         │
│ 07 m(__)m        │
│ 08 f^_^;          │
│ 09 (;_;)         │
│ 10 (-. -;)        │
│        ◎         │
└──────────────┘
```

❷
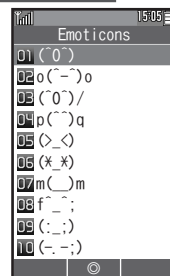
Select emoticon ➡ ●

Alternative Emoticon Entry Method

- In Kanji (Hiragana) mode, enter かお or a descriptive word such as わーい or うーん, then convert the entry.

Using Various Conversion Methods

Hiragana to Katakana/Alphanumeric Conversion

Enter katakana or alphanumerics in Kanji (Hiragana) mode using key inscriptions.
Example: Enter PM

❶

$\boxed{7^{\,a}_{\text{PQRS}}}$ $\boxed{6^{\,a}_{\text{MNO}}}$ ➡ $\boxed{\text{wxyz}}$

```
📶                    15:05🔋
        Message:
あ                   0/XX K
まは



A→漢  Kanaei        1/XX
まは マハ ﾏﾊ Pm Pm
PM PM pm pm 76
７６ 76分 7時6分 76年
7月6日 7/6
←Range Confirm No Pred.
```
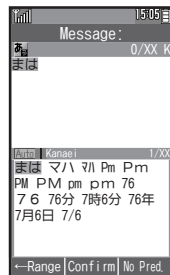
❷
Select word/phrase (PM)
➡ ●

One-Hiragana Conversion

Enter first hiragana and convert it to previously entered kanji.
Example: すずき was previously converted to 鈴木.

❶
$\boxed{3^{\,a}_{\text{DEF}}}$ $\boxed{3^{\,a}_{\text{DEF}}}$ $\boxed{3^{\,a}_{\text{DEF}}}$ **(す)** ➡ $\boxed{\text{Ⓠ}}$
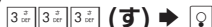
❷
Select 鈴木 ➡ ●

Correction Conversion

After mistyping hiragana assigned to the same key (e.g., い instead of う), enter intended word/phrase from suggestion list without retyping.
• Available when three or more hiragana are typed.

❶
Type hiragana ➡ Before selecting word/phrase, ⓒ
• Corrected word suggestions appear.

❷
Select word/phrase ➡ ●

Mail & Web Extensions

Enter **.co.jp**, **http://**, etc., easily.

❶
$\boxed{\text{✉}}$ ➡ **Quick Addr. List** ➡ ●

```
📶                    15:05🔋
   Quick Address List
01 @willcom.com
02 @pdx.ne.jp
03 @softbank.ne.jp
04 @ezweb.ne.jp
05 @docomo.ne.jp
06 @d.vodafone.ne.…
07 @h.vodafone.ne.…
08 @t.vodafone.ne.…
09 @c.vodafone.ne.…
10 @k.vodafone.ne.…
          Ⓒ
```

❷
Select extension ➡ ●

Editing Characters

Deleting & Editing

Correct また、お願いします to また明日
お願いします.

➊
Select character

⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡ 15:05▮
Message:
あ▮ 18/XX K
また、■お願いします

Options | Done | Add Art

➋
CLEAR/BACK ⇦
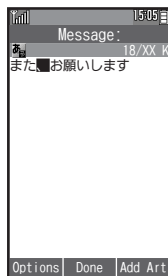
● Highlighted character is deleted.

➌
Select target location
➡ **Enter characters**

⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡ 15:05▮
Message:
あ▮ 20/XX K
また明日願お願いします

Aあ / PrevUsage
の は 以降 こそ
どうする どこに から
暇 学校 まで 休み
午前中 仕事 に 、 。
? が を です と で !
も 〃 って か っての
Options | Done | Add Art
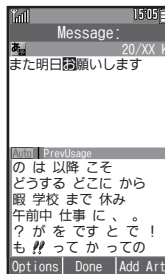
Recovering Deleted Characters
● Press ↰ to recover characters deleted with CLEAR/BACK.

Deleting All Characters
● Long Press CLEAR/BACK at text end. To delete characters on and after cursor, select the first character of text and Long Press CLEAR/BACK.

Copy/Cut & Paste

➊
⌨ ➡ **Cut** or **Copy** ➡ ●
➡ **Select first character**
➡ ●

⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡⟡ 15:05▮
Cut
20/XX K
お願いします明た明日

End | Quit
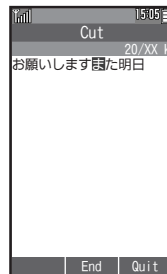
● To cancel and start over, press ⌫.

➋
Highlight text range ➡ ●

❸
Select target location
➡ ✱ **(Long Press)**

また明日お願いします
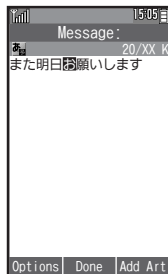
• Text is entered.

Phone Book Overview

Save phone numbers, mail addresses and other information, set handset responses to incoming calls/ new messages, and more.

Name	Save first and last names with reading.
Phone Number	Save up to five phone numbers.
Split Bill	Set whether to use Split Billing service for all calls to the number.
Mail Address	Save up to five mail addresses.
Category	Classify contact into selected category.
Address	Save postal code, country, state/province, city, etc.
Office	Save company name, department and title.
Picture	Save an image that appears for incoming calls.
Ringtone & Vibration	Set responses to incoming transmissions.
Secret	Hide contact and require Handset Code for access.

- Save homepage, memo, blood type, birthday and star sign as needed.

Back Up Important Information

If handset is left with no Battery inserted or an exhausted one, contacts may be altered/lost; handset damage may also affect information recovery. Keep separate copies of contacts, etc.

- We are not liable for any damages resulting from loss/ alteration of contacts.

Incoming Calls from Saved Contacts

Name saved in Phone Book appears; image appears and handset responds with ringtone/Vibration according to settings.
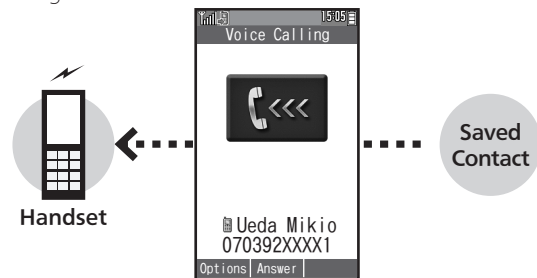
Exchanging Files with Memory Card & Other Devices

Back up contacts to Memory Card on handset or transfer them to other devices using Infrared transmission.

- For more about file backup, see **P.9-8**.
- For more about Infrared transmission, see **P.9-4**.

Adding Contacts to Phone Book

Saving Basic Items

Enter a name, phone number and mail address (enter at least one of these items) and classify the contact.

❶

⦿ ➡ Phone ➡ ⦿ ➡ Add New Entry ➡ ⦿

- New entry window opens.

❷

Last Name: ➡ ⦿
- **➡ Enter last name ➡ ⦿**
- **➡ First Name: ➡ ⦿**
- **➡ Enter first name ➡ ⦿**

```
📶                    15:05📧
      New Entry       📋
Last Name:
Ueda
First Name:
Mikio
Reading-Last Name:
Ueda
Reading-FirstName:
Mikio
Add Phone Number:

Add Email Address:

Category:
            ◎    Save
```
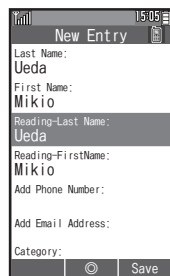
- Characters entered for names (reading for kanji) appear.

❸

Add Phone Number: ➡ ⦿
- **➡ Enter number ➡ ⦿**
- **➡ Select icon ➡ ⦿**
- **➡ Select line type ➡ ⦿**

```
📶                    15:05📧
      New Entry       📋
First Name:
Mikio
Reading-Last Name:
Ueda
Reading-FirstName:
Mikio
Tel 1:
📱 070392XXXX1
Split Bill:
Off
Add Phone Number:

Add Email Address:
            ◎    Save
```

- To save additional numbers, repeat ❸.

❹

Add Email Address: ➡ ⦿
- **➡ Enter mail address ➡ ⦿**
- **➡ Select icon ➡ ⦿**
- To save additional mail addresses, repeat ❹.

❺

Category: ➡ ⦿
- **➡ Select category ➡ ⦿**

```
📶                    15:05📧
      New Entry       📋
Add Phone Number:

Email 1:
📧 aabb@xxx.yyy
Add Email Address:

Category:
☺ Friends
Address:

Office:

Homepage:
            ◎    Save
```
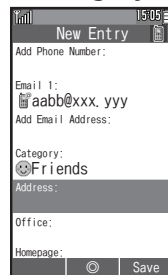
- Set handset responses to incoming calls/new messages and save other information as needed. For details, see **P.4-3**.

❻

[web]
- Contact is saved.

Enabling/Disabling Split Billing Service
After ❸, **Split Bill: ➡ ⦿ ➡ On** or **Off ➡ ⦿ ➡ From ❹**
- A separate subscription is required to use service. For details, see **P.11-3**.

Setting Responses to Transmissions

To set handset responses to incoming transmissions after setting basic items, follow these steps before saving contact.

```
            15:05
       New Entry
Picture:

Tone-Voice Call:

Tone-New Message:

Vibration-Call:
Off
Vibration-Message:
Off
Secret:
Off
               ©    Save
```

■Ringtones

❶
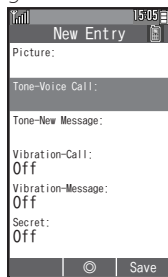
In new entry window, Tone-Voice Call: or Tone-New Message: ➡ •

❷

Assign Tone ➡ •
➡ Select folder ➡ •
➡ Select tone/file ➡ •

● New entry window returns.

Canceling Ringtone Setting
After ❶, Remove Tone ➡ • ➡ Yes ➡ •

■Vibration

❶

In new entry window, Vibration-Call: or Vibration-Message: ➡ •

❷

Switch On/Off ➡ • ➡ On ➡ • ➡ Vibration Pattern ➡ •

❸

Select pattern ➡ • ➡ ⌫

● New entry window returns.

Canceling Vibration Setting
After ❶, Switch On/Off ➡ • ➡ Off ➡ • ➡ ⌫

■Image

❶

In new entry window, Picture: ➡ •

❷

Pictures ➡ •
➡ Select image ➡ •

● New entry window returns.

Capturing Image for Setting
After ❶, Take a Photo ➡ • ➡
Frame subject on Display ➡ • ➡ •
Canceling Image Setting
After ❶, Remove Picture ➡ • ➡ Yes ➡ •

Saving Additional Information

To save additional information after saving basic items, follow these steps before saving contact.

```
            15:05
       New Entry
Address:

Office:

Homepage:

Note:

Birthday:

Constellation:
No Setting
Blood Type:
               ©    Save
```
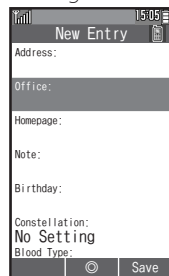
❶
In new entry window, select item (e.g., Address:) ➔ ●

❷
Complete field or select item ➔ ●

● New entry window returns. (For Address: and Office:, press ▱ after ❷.)

Hiding Contacts

Hide contact and require Handset Code for access.

❶
In new entry window, Secret: ➔ ●

❷
On ➔ ●

● New entry window returns.

Accessing Hidden Contacts
▨ ➔ ▱ ➔ Unlock Temporarily ➔ ●
➔ Enter Handset Code ➔ ●

Setting Responses by Category

❶
● ➔ Phone ➔ ●
➔ Set Category ➔ ●

❷
Select category ➔ ▱

❸
Select item ➔ ●
➔ Select transmission type ➔ ●

❹
Select item (e.g., Assign Tone) ➔ ● ➔ Set

Saving Numbers After Calls

After calls to/from unsaved numbers, save the number as follows.

❶
After calls to/from unsaved numbers...
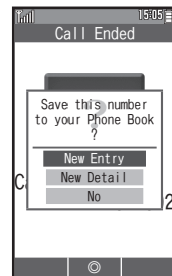
● Save to Phone Book confirmation appears.

❷
New Entry ➔ ●
➔ Complete fields ➔ ▱

Saving to an Existing Contact
In Save to Phone Book confirmation,
New Detail ➔ ● ➔ Select contact ➔
● ➔ Complete fields ➔ ▱

Using Phone Book

Dialing from Phone Book

❶

ⓠ

- Contact search window (By あか さたな) opens.

❷

ⓞ **Select tab (hiragana row, alphabet or ✳) for first character of last name ➡ Select contact ➡ ●**

					15:05

```
           Kimura
           Tetsuya
Tel/Email Details Settings
📱 070392XXXX4
✉ mmm@xxx.yyy
➡ <Add New Entry>



Options   📷   Edit
```

- Contact details window opens.

❸

Select phone number ➡ ⌒

- Omit number selection step if only one number is saved.

Sending Messages from Phone Book

❶

In contact details window, select mail address ➡ ●

```
                    15:05
        E-mail
✉ aaa@xxx.yyy
🔲 Kimura Tetsuya
🔲
🔲
📄 Text




Options   OK   Send
```

- E-mail Composition window opens.

❷
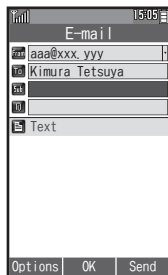
Complete message ➡ ✉

Sending Light Mail
In contact details window, select phone number ➡ ● ➡ Create Message ➡ ● ➡ Complete message ➡ Send ➡ ●

Opening from Other Functions

Example: Enter a recipient from Phone Book when sending E-mail.

❶

✉ ➡ **Create E-mail ➡ ●**

❷

Select recipient field ➡ ● ➡ ● ➡ Open Phone Book ➡ ●

```
                    15:05
◀ ま や ら わ A ✳ ▶
  🔍
⊚Ueda Mikio
🔲 Kimura Tetsuya
🔲 Kondo Koichi
🔲 Ota Ken


Ueda Mikio
          070392XXXX1
✉:aabb@xxx.yyy
Options   ◎   Switch
```

- Contact search window opens.

❸

Select contact ➡ ●

❹

Select mail address ➡ ●

- Recipient is entered.
- Omit ❹ if only one address is saved.

Setting Contact Search Method

❶

In contact search window,
⊠ ➡ Ph.Book Settings ➡
●

❷

Sort Entries ➡ ●

❸

Select method ➡ ●

Changing Search Method Temporarily
In contact search window, ⊟ (press
to toggle)

Using Speed Dial

Save phone numbers to Speed Dial/Mail list for easy dialing and messaging.

Saving Entries

➊

● ➡ **Phone** ➡ ● ➡ **Speed Dial/Mail** ➡ ●


```
Speed Dial/Mail          15:05
0 <Empty>
1 <Empty>
2 <Empty>
3 <Empty>
4 <Empty>
5 <Empty>
6 <Empty>
7 <Empty>
8 <Empty>
9 <Empty>
         Assign
```
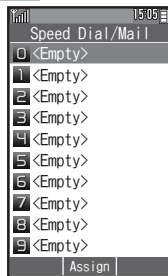
● Speed Dial/Mail list appears.

➋

<Empty> ➡ ● ➡ **Select contact** ➡ ●

➌

Select phone number ➡ ●

● Select mail address prompt appears.

➍

Select mail address ➡ ●

● To complete entry without saving a mail address, select **Do not Assign** and press ●.

➎

□

● Entry is saved.

Placing Calls

➊

0꜀ - 9ᴡxʏᴢ 9ᴡxʏᴢ (entry number)

➋

↷

Sending Messages

➊

0꜀ - 9ᴡxʏᴢ 9ᴡxʏᴢ (entry number)

➋

□ ➡ **Create and send message**

Editing Phone Book

Editing Contacts

❶
⬚ ➡ **Select contact** ➡ ▣

❷
Edit ➡ ●

❸
Select item ➡ ● ➡ **Edit** ➡
●

❹
⬚
● Edit reading after editing names.

Deleting Contacts

❶
⬚ ➡ **Select contact** ➡ ▣

```
▓▓▓                    15:05▓
◀ ま │ や │ ら │ わ │ A │ ＊ ▶
      🔍
⊕ Ueda Mikio
👤 Kimura Tetsuya
👤 Kondo Koichi
       Options
Edit
Add New Entry
Send Entry          》
Ph. Book Settings   》
Manage Entries      》
Unlock Temporarily
      │    ◎    │
```

❷
Delete ➡ ●

❸
Yes ➡ ●

Messaging Overview

E-mail & Light Mail

Use **E-mail** and **Light Mail** for messaging on handset.

■**E-mail**

Exchange messages with E-mail compatible WILLCOM handsets, other mobiles, PCs, etc. Attach images, or create messages with decorative effects (Decorative Mail).
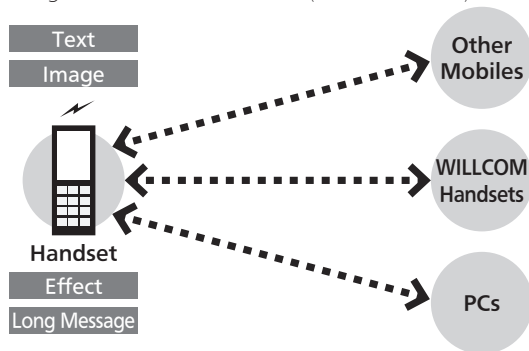
- WILLCOM Mail Server stores sent/received E-mail messages before delivering them to recipient devices.
- To use E-mail, perform **online sign-up** (**P.1-15**) to obtain a mail address beforehand.

■**Light Mail**

Exchange short messages with Light Mail compatible WILLCOM handsets.

- Light Mail messages are directly exchanged between handsets using handset numbers as addresses; cannot be received when handset is off/out-of-range.

When Using Messaging (or Internet) for the First Time

Perform online sign-up to obtain WILLCOM mail address beforehand. For details, see **P.1-15**.

- Online sign-up also establishes access to **CLUB AIR-EDGE** (Internet connection point).

Internet Mail Supported

Send/reply to Internet mail on handset.
● ISP subscription is required.
● Internet mail may be unavailable on handset or contract
  may need to be changed to use it. For details, contact your
  ISP.

Connection Points

For messaging, access the Internet via CLUB AIR-EDGE
(Internet connection point provided by WILLCOM) or via
network of a private ISP, in your office, etc. For details,
contact WILLCOM Service Center.
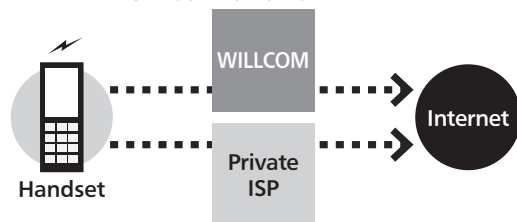
Sending E-mail

Sending Text Messages
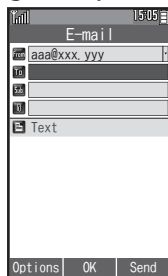
❶

⊠ **(Long Press)**

```
Yoll                    15:05
        E-mail
To  aaa@xxx.yyy
Cc
Bcc
≡ Text



Options    OK    Send
```

- E-mail Composition window opens.

❷

Select recipient field ➜ ●
➜ ● ➜ Direct Entry ➜ ●

- To specify recipient from Phone Book, select Open Phone Book or Phone Book Category.

❸

Enter mail address ➜ ●
➜ ⊠

- To specify multiple recipients, select recipient field and press ●.

❹

Select subject field ➜ ●
➜ Enter subject ➜ ●

❺

Select message text field
➜ ● ➜ Enter message ➜
●

```
Yoll                    15:05
        E-mail
To  aaa@xxx.yyy
Cc  aabb@xxx.yyy
Sub Wedding
Bcc
≡ Text
Please bring a camera an
d a tripod to Mr. Yamamot
o and Miss Kawahashi's w
edding next Sunday.
I will bring a camcorder

Options    OK    Send
```

- Message is created.

❻
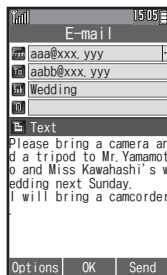
⊠
- Message is sent.

Sending Messages with Images

❶

⊠ **(Long Press) ➜ Enter**
recipient, subject and
message

❷

Select attachment field
➜ ●

❸

Add Attachment ➜ ●

❹

Data Folder ➜ ● ➜
Pictures ➜ ● ➜ Select file
➜ ●

- File is attached. To attach more files, repeat ❸ – ❹.

❺

⊠
- Message is created.

❻

⊠
- Message is sent.

Main Supported File Formats
- Image: .jpg, .jpeg, .gif, .png, .bmp
- Sound: .mid, .midi, .dxm
- Other: .txt, .html, .htm

Sending Light Mail
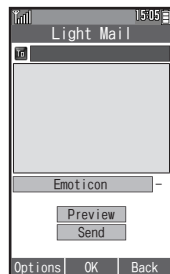
➊
🖂 ➡ **Create Light Mail**
➡ ●

▾⊞ 15:05⊞
Light Mail
▣
Emoticon –
Preview
Send
Options OK Back

● Light Mail Composition window opens.

➋
Select recipient field ➡ ●
➡ **Direct Entry** ➡ ●

● To specify recipient from Phone Book, select **Open Phone Book**.

➌
Enter phone number ➡ ●

➍
Select message text field
➡ ● ➡ **Enter message**
➡ ●

▾⊞ 15:05⊞
Light Mail
▣ 070392XXXX6
See you at the meeting today.
Emoticon –
Preview
Send
Options OK Back
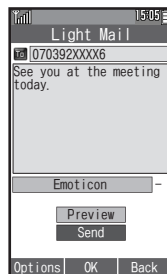
● Light Mail is created.

➎
Send ➡ ●

● Light Mail is sent.

Using Animation Pictograms
In Light Mail Composition window,
Emoticon ➡ ● ➡ Select pictogram
➡ ●
Previewing Message
After ➍, **Preview** ➡ ●

Opening Messages

Opening New Messages

Handset automatically receives E-mail messages sent to mail address provided through online sign-up.

● Messages sent to private ISPs are not received automatically.

❶

When E-mail message arrives...

● Ringtone sounds and Information window opens. (📧 appears.)

❷

Message ➜ ●

● New message list appears.

❸

Select message ➜ ●

● Message window opens.

Retrieving New Messages Manually
📧 ➜ 📧

Opening Previously Received Messages

Received messages are saved in **In Box**.

❶

📧

● Messaging menu opens.

➋

In Box ➜ ●

```
Yull                    15:05
        In Box
 In Box (0)
 User In Box1 (0)
 User In Box2 (0)
 User In Box3 (0)
 User In Box4 (0)
 User In Box5 (0)
 User In Box6 (0)
 User In Box7 (0)
 User In Box8 (0)

1Item                   1/9
Options    OK      Back
```

● In Box menu opens.

➌
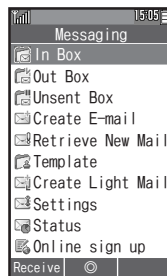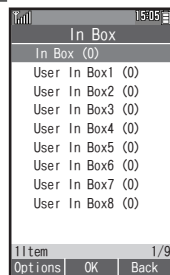
Select folder ➜ ●

● Message list appears.

➍

Select message ➜ ●

● Message window opens.

Important
● If In Box is full, handset automatically deletes oldest received messages, opened/unprotected ones first.

Replying to/Forwarding Messages

Replying to Messages

❶

⊡ ➔ **In Box** ➔ ●
- In Box menu opens.
- For new messages, select **Message** in Information window and press ●.

❷

Select message ➔ ●
- Message window opens.

❸

⊡
- Mail Composition window opens.

❹

Enter message/edit subject ➔ ● ➔ ⊡
- Message is sent.

Replying to Sender & All Recipients
After ❷, ⊡ ➔ **Reply All** ➔ ● ➔ ❹

Forwarding Messages

❶

In message window, ⊡

❷

Forward ➔ ●
- Mail Composition window opens.

❸

Enter recipient/edit subject and message ➔ ● ➔ ⊡
- Message is sent.

Managing Messages

Messages are organized in Boxes by type. Delete/protect messages, edit drafts, and more.


```
📶                    15:05📧
        Messaging
📥 In Box
📤 Out Box
📨 Unsent Box
📧 Create E-mail
📧 Retrieve New Mail
📋 Template
📧 Create Light Mail
📧 Settings
📇 Status
📖 Online sign up
Receive    ◎
```

Opening Messages

➊
⌨
- Messaging menu opens.
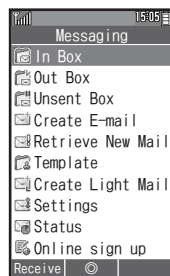
➋
In Box, **Out Box** or **Unsent Box** ➡ ●


```
📶                    15:05📧
          Out Box
📧  To aabb@xxx.yyy




📧 Date  ↓          1/1
Options    OK    Back
```

- Message list appears.
- For **In Box**, select a folder and press ●.

➌
Select message ➡ ●
- Message window opens.

Sending Unsent Messages

➊
⌨ ➡ **Unsent Box** ➡ ●

➋
Select message ➡ ⌨

➌
Send ➡ ●
- To edit, select **Edit**.

Sending All Unsent Messages
After ➊, ⌨ ➡ **Send All** ➡ ●

Editing Draft Messages

➊
⌨ ➡ **Unsent Box** ➡ ●

➋
Select message ➡ ⌨

➌
Edit ➡ ●
- Mail Composition window opens.
- To send edited message, press ⏎.

| **Deleting Messages** | **Protecting Messages** |

Deleting Messages

■**One Message**

➊
In message list, select
message ➡ 🖃

➋
Delete ➡ ● ➡ One ➡ ●

➌
Yes ➡ ●

■**Multiple Messages**

➊
In message list, 🖃

➋
Delete ➡ ● ➡ Select ➡ ●

➌
Select message ➡ ● (◉
appears)
●Repeat ➌ as needed.

➍
🖃 ➡ Yes ➡ ●

Protecting Messages

➊
In message list,
select
message ➡ 🖃

➋
Protect On/Off ➡ ●

Canceling Protection
In message list, select protected
message ➡ 🖃 ➡ Protect On/Off ➡ ●

Internet Overview

Access the Internet to browse WILLCOM official site and PC Internet sites.

● For more about Internet services (packet transmission fees, etc.), contact WILLCOM Service Center.

When Using Internet (or Messaging) for the First Time

Perform online sign-up to establish access to **CLUB AIR-EDGE** (Internet connection point) beforehand. For details, see **P.1-15**.

● Online sign-up also provides WILLCOM mail address.

Accessing the Internet

Opening WILLCOM Official Site

❶
🔡

```
┌──────────────────────┐
│ Ynll          15:05 ▤ │
│       Browser         │
│ ◉ Willcom Site        │
│ ⌂ Home                │
│ ◉ Bookmark            │
│ ◉ Internet Search     │
│ ◉ Open Web page       │
│ ◉ History             │
│ ◉ Page memo           │
│ ◉ Online sign up      │
│ ◉ Settings            │
│                       │
│        ⎸ ◎ ⎸          │
└──────────────────────┘
```
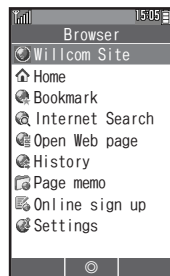
● Browser menu opens.

❷
Willcom Site ➜ ●

● Handset connects to the Internet and WILLCOM official site opens.

❸
Select item (link) ➜ ●

● Corresponding page opens.
● Repeat ❸ to open additional links.

❹
To end, 📞

● Then, press 📞 twice to return to Standby.

Navigating Back/Forward
🔙 (back) or 🔜 (forward)
● Forward navigation is available after opening previous page with 🔙.
User Authentication
Enter user ID or password ➜ ● ➜ 🔲

Opening Home

❶
🔡 **(Long Press)**

● Page set as Home opens.

Additional Operations

■ Using History

❶
In Browser menu, History ➜ ●

● History menu opens.

❷
Select record ➜ ●

Confirming Accessed URLs
In History menu, select record ➜ 🔲
➜ Address view ➜ ●

■ Entering URLs Directly

❶
In Browser menu, Open Web page ➜ ●

❷
Enter address ➜ ●

● Select **Last address** to use URL of last visited page. Select **Input history** to use previously entered URLs.

❸
Enter URL ➜ ●

■Searching the Internet

❶
**In Browser menu,
Internet Search ➜ ⬤**

```
▥ill                    1505⬛
      Internet search
Keyword
▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬

Search engine
Google                     ▸




Search | OK | Back
```
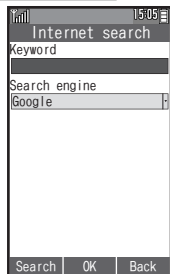
• Internet search window opens.

❷
**Enter search text ➜ ⬤
➜ Select Search engine
field ➜ ⬤ ➜ Select search
engine ➜ ⬤ ➜ ✉**

Browsing Operations

Main Key Assignments

Select Item or Scroll Page	⬚
Navigate Back/Forward (Mobile mode), Select Item or Scroll Page	⬚
Execute Item	⬚
Open Options Menu	⬚
Navigate Back or Exit Browser	⬚
Scroll Down by Page	⬚
Scroll Up by Page	⬚
Navigate Back or Exit Browser	⬚

Browsing Modes

Use the following three modes.

■Mobile Mode

Pages fit Display width. Use ⬚ to select items or scroll up/down.

■Smart-Fit Mode

Pages are restructured to fit Display width. Pointer (⬚) is available; use ⬚ to select items or use ⬚ to scroll up/down.

■Desktop Mode

Pages appear in the same layout as on PC. Pointer (⬚) is available; use ⬚ to select items or scroll vertically and horizontally.

■Switching Browsing Modes

❶
In a page, ⬚

❷
Browsing mode ➔ ⬚
➔ Select mode ➔ ⬚

■Using Toolbar

In Smart-Fit mode and Desktop mode, use Toolbar to perform some operations easily.

• Wait one second without operation (pointer changes to ⬚) first.

❶
While ⬚ appears, ⬚

• Toolbar appears. Use ⬚ to select an icon and proceed.

Tabbed Browsing

■Opening New Tabs

❶
In a page, select item ➔ ⬚
➔ Tab operations ➔ ⬚

• Tab options window opens.

❷
Open in new tab ➔ ⬚

■Switching Tabs

❶
In tab options window, Select tab ➔ ⬚

❷
⬚ Select tab ➔ ⬚

Closing Current Tab
In tab options window, Close this tab ➔ ⬚
Closing Other Tabs
In tab options window, Close other tabs ➔ ⬚

Switching Frames

In framed pages, select frame as follows.

➊
In a framed page, ⊠

Viewing Selected Frame
In tab options window, View selected frame ➡ ●

Page Operations

■**Updating Page Content**

➊
In a page, ▣ ➡ Reload
➡ ●

■**Jumping to Page Top/Bottom**

➊
In a page, ▣
➡ Page operations ➡ ●

➋
Jump to ➡ ●

➌
Top or Bottom ➡ ●

■**Zooming on Pages**

➊
In a page, ▣
➡ Page settings ➡ ●

➋
Zoom ➡ ● ➡ Select scale
➡ ●

Downloading Image & Sound Files

Saving Linked Files

Save files linked from pages to handset Data Folder.

- Procedure may vary by file type, etc. Follow onscreen instructions.

❶
In a page, select link ➜ ●

❷
Download ➜ ●
- For sounds, select **Open** to play them.

❸
Enter name ➜ ●

❹
Save here ➜ ●

Saving Files on Current Page

Save images, etc. on current page to handset Data Folder.

❶
In a page, ▣

❷
Page operations ➜ ●
➜ Select object ➜ ●
- Icons of available files appear at Display bottom.

❸
☺ Select file ➜ ▣ ➜ Save
➜ ●
- To open file properties, select Properties.

❹
Enter name ➜ ●

❺
Save here ➜ ●

Using Bookmarks

Adding Bookmarks	Opening Bookmarks	Managing Bookmarks

Adding Bookmarks

❶
Open target page ➡ ✉
➡ **Bookmark** ➡ ●
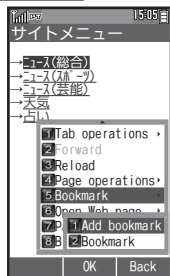
- Bookmark options window opens.

❷
Add bookmark ➡ ●

❸
Check/edit title ➡ ●
➡ **Yes** ➡ ●

Opening Bookmarks

❶
⚏ ➡ **Bookmark** ➡ ●

- Bookmark list appears.

❷
Select bookmark ➡ ●

- To open bookmarks in a folder, select a folder and press ● then proceed.

Opening Bookmarks while Browsing
In bookmark options window,
Bookmark ➡ ● ➡ Select bookmark
➡ ●

Managing Bookmarks

■**Creating Folders**

❶
In Bookmark list, ✉

- Bookmark menu opens.

❷
Create folder ➡ ●

❸
Enter name ➡ ●

■**Moving Bookmarks & Folders**

➊
In Bookmark list, select bookmark or folder ➔ ▣
  ●Bookmark menu opens.

➋
Move ➔ ●
  ●To move bookmarks to a folder, select a folder and press ●.

➌
Select target location ➔ ●

Moving Up/Down by One Position
  In Bookmark menu, Move up or
  Move down ➔ ●

■**Deleting Bookmarks & Folders**

➊
In Bookmark list, select bookmark or folder ➔ ▣

➋
Delete ➔ ●
  ●Delete options window opens.

➌
Delete ➔ ● ➔ Yes ➔ ●

■**Deleting Multiple Bookmarks & Folders at Once**

➊
In delete options window, Delete selected ➔ ●

➋
Select bookmark or folder ➔ ● (☑ appears)
  ●Repeat ➋ as needed.

➌
▣ ➔ Yes ➔ ●

Deleting All Bookmarks within a Folder
  In delete options window, Delete all
  in folder ➔ ● ➔ Yes ➔ ●

Browser Settings

View

■Images & Animation

❶
⊡ ➜ **Settings** ➜ ⦿

❷
Options ➜ ⦿

```
Yail            15:05🔋
       Options
1 View
2 BGM            ON
3 Page memo
4 Pointer        ON
5 HTTP
6 Certificates
7 Check settings
8 Home
9 Reset


        OK    Back
```

● Options list appears.

❸
View ➜ ⦿

❹
Images or **Animation**
➜ ⦿

❺
Display or **Do not display**
➜ ⦿

● Select **On demand** (in Images) to start loading images when image display areas appear.

■Pointer Navigation

❶
In Options list, **Pointer** ➜ ⦿

❷
ON or **OFF** ➜ ⦿

JavaScript & Tables

❶
In Options list, **View** ➜ ⦿

❷
JavaScript or **Tables** ➜ ⦿

❸
Enable or **Disable** ➜ ⦿

Cookies

❶
In Options list, **HTTP** ➜ ⦿
● HTTP menu opens.

❷
Cookie ➜ ⦿

❸
Cookie mode ➜ ⦿

❹
Accept all, **Reject all** or
Prompt ➜ ⦿

Deleting All Cookies
After ❷, **Delete cookies** ➜ ⦿ ➜ **Yes**
➜ ⦿

Electronic Certificates

❶
In Options list, Certificates
➡ ▣
•Certificates menu opens.

❷
Root certificates or
CA certificates ➡ ▣

❸
Select certificate ➡ ▣ ➡ ▣

❹
Enable or Disable ➡ ▣

Camera Overview

Capture up to 2 megapixel images with built-in Camera.
- Open captured images, send them as mail attachments, and more.

Capture Image

Viewfinder

Viewfinder appears after activating Camera. See below for indicator descriptions.

Memory — Image Quality — Image Size — Continuous Shoot — Scene

Save Location — White Balance — Brightness — Self-timer

Important Camera Usage Notes

Keep these points in mind when using Camera.
- Mind etiquette when using Camera.
- Test Camera before shooting special moments.
- Do not use Camera in places where shooting is prohibited.
- Captured images may not be used/transferred without copyright holder (photographer, etc.) permission, except for personal use.
- Clean dust/smudges from Camera area with a soft dry cloth before use.
- Camera is a precision instrument; however, some pixels may remain on/off.
- Capturing/saving images while handset is hot may affect image quality.
- Exposing Camera area to direct sunlight may damage Color Filter and affect image color.

Automatic Shutdown
- Camera shuts down after a period of inactivity and Standby or Camera menu returns.

Shutter Click
- Shutter click and Self-timer sound play at fixed volume regardless of handset settings.

Capturing Images

❶
⬚ or ▣ (Long Press)

- Viewfinder appears.

❷
Frame subject on Display ➡ ● or ▣

- Shutter clicks; captured image window opens.
- To start over, press ⬚.

❸
●

- Image is saved; Viewfinder returns.
- To exit Camera, press ⬚.

Opening Last Saved Image
In Viewfinder, ▣ ➡ Review ➡ ●
Sending Images as Mail Attachments
In captured image window, ▣ ➡
Complete message ➡ ▣

Main Viewfinder Operations

■**Adjusting Zoom**

❶
In Viewfinder, ⬚ or ▣

■**Adjusting Brightness**

❶
In Viewfinder, ▣ or ▣

■**Setting Image Size**

❶
In Viewfinder, ▣

❷
Picture Size ➡ ●
➡ Select size ➡ ●

■**Selecting Scene Option**

❶
In Viewfinder, ▣

❷
Scene ➡ ● ➡ Select option
➡ ●

7-2

Opening Captured Images
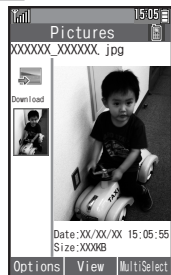
❶

<kbd>□⏎</kbd>

- Data Folder opens.

❷

Pictures ➡ <kbd>●</kbd>

- File list appears.
- To open images in a subfolder, select a subfolder and press <kbd>●</kbd>.

❸

Select image ➡ <kbd>●</kbd>

- Image appears.
- To return to file list, press <kbd>CLEAR</kbd>.

■ **Handling Open Images**

Zoom in	<kbd>●</kbd>
Open Next Image	<kbd># ̣</kbd>
Open Previous Image	<kbd>✱ ̣</kbd>
Rotate 90 Degrees Clockwise	<kbd>Web</kbd>

Opening Images on Memory Card

❶

<kbd>□⏎</kbd>

- Data Folder opens.

❷

<kbd>☒</kbd> ➡ **Change to MemoryCard** ➡ <kbd>●</kbd>

- Memory Card Data Folder opens.

❸

Pictures or **DCIM** ➡ <kbd>●</kbd>

- To open images in a subfolder, select a subfolder and press <kbd>●</kbd>.

❹

Select image ➡ <kbd>●</kbd>

Sending Images as Mail Attachments

❶

In file list, select image ➡ <kbd>☒</kbd>

❷

As Message ➡ <kbd>●</kbd>

- Follow onscreen instructions.

Using Java™ Applications

Installing Java™ Applications

❶

$\boxed{\bullet}$ ➡ **Java™** ➡ $\boxed{\bullet}$

- Java™ menu opens.

❷

Search the Official Site ➡ $\boxed{\bullet}$

❸

Select application ➡ $\boxed{\bullet}$
- Follow onscreen instructions.

Installing Applications Using .jad Files
- When a .jad file is saved in Data Folder (**Other Documents**), Java™ applications can be installed as follows.
Select .jad file ➡ $\boxed{\bullet}$ ➡ Follow onscreen instructions

Activating & Exiting Java™ Application

■**Activating Java™ Applications**

❶

In Java™ menu,
Java™ Library ➡ $\boxed{\bullet}$
- Java™ application list appears.

❷

Select application ➡ $\boxed{\bullet}$
- Follow onscreen instructions.

■**Exiting Java™ Application**

❶

$\boxed{\textstyle\frown}$

❷

Exit ➡ $\boxed{\bullet}$
- Java™ application closes.

Java™ Application Settings

■**Automatic Activation**

❶

In Java™ menu, **Auto Start** ➡ $\boxed{\bullet}$ ➡ **On** or **Off** ➡ $\boxed{\bullet}$

■**Sound Playback**

❶

In Java™ menu, **Sounds** ➡ $\boxed{\bullet}$ ➡ **Always On** or **Normal Settings** ➡ $\boxed{\bullet}$

■**Connection Point**

❶

In Java™ menu, **Profile Setting** ➡ $\boxed{\bullet}$ ➡ Select connection point ➡ $\boxed{\bullet}$

Managing Java™ Applications

■Updating Java™ Applications

❶
In Java™ application list,
select application ➜ ▣

❷
Update ➜ ● ➜ Yes ➜ ●
●Follow onscreen instructions.

■Deleting Java™ Applications

❶
In Java™ application list,
select application ➜ ▣

❷
Delete ➜ ●

❸
Delete ➜ ● ➜ Yes ➜ ●

Deleting Multiple Applications at Once
After ❷, Delete selected ➜ ● ➜
Complete selection ➜ ▣ ➜ Yes ➜ ●
Deleting All Applications
In Java™ application list, ▣ ➜ Delete
➜ ● ➜ Delete all ➜ ● ➜ Yes ➜ ●

Creating Folders

Organize applications in folders.

❶
In Java™ application list,
▣ ➜ Create folder ➜ ●
➜ Enter name ➜ ●

Moving Applications to Folders
In Java™ application list, select
application ➜ ▣ ➜ Move ➜ ● ➜
Select folder ➜ ●
Renaming Folders
In Java™ application list, select
folder ➜ ▣ ➜ Rename folder ➜ ●
➜ Enter name ➜ ●
Deleting Folders
In Java™ application list, select
folder ➜ ▣ ➜ Delete ➜ ● ➜ Delete
folder ➜ ● ➜ Yes ➜ ●

Using World Clock

Setting World Clock

❶
● ➜ Tools ➜ ● ➜
☺ PIM/Life

❷
World Clock ➜ ●
- World Clock window opens.

❸
●
- Set Time Zone window opens.

❹
☺ Select city ➜ ●

- Time zones are set. (Top: local time zone, bottom: world time zone)

❺
☎
- World Clock closes.

Advancing One Hour (Daylight Saving)
In Set Time Zone window, ⊟ ➜ ●
- Press ⊟ to toggle setting on/off.
Adding Custom Time Zone
In Set Time Zone window, ⊟ ➜ Enter
city name ➜ ● ➜ ⬦ Select + or −
➜ ⊡ ➜ Enter time difference ➜ ●

Showing World Clock in Standby

❶
● ➜ Settings ➜ ●
➜ ☺ Sound/Display

❷
Display ➜ ●

❸
Clock/Calendar ➜ ●

❹
World Clock (S) or World
Clock (L) ➜ ●

Data Folder

Supported Files

Files created on handset or obtained from messages or the Internet are organized in folders by file format.

Pictures	Captured or obtained images
DCIM	Captured images saved in DCIM folder
Decorative Pictograms	Pictograms for Decorative Mail
Sounds	Downloaded/ recorded sounds
Flash®	Downloaded Flash® animations
Templates	Templates for Decorative Mail
Other Documents	Other files

- DCIM folder is available when Memory Card is inserted.
- Contacts and messages are not accessible from Data Folder; open from Phone Book and Messaging.

Opening Data Folder

❶
⬚☎

```
▥�llll                  15:05▤
      Data Folder      ▯
 ▣Pictures
 ▣DCIM
 ▣Decorative Picto_
 ▣Sounds
 ▣Flash®
 ▣Templates
 ▣Other Documents
 ●Memory Status


 Options    ◎
```

- Data Folder opens.

❷
Select folder ➡ ▣

- File list appears.

Using Files

Opening Images
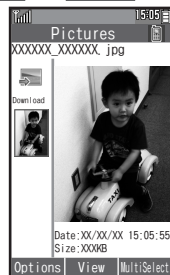
❶

⊡☎

● Data Folder opens.

❷

Pictures or **DCIM** ➡ ●

● File list appears.
● To open images in a subfolder, select a subfolder and press ●.

❸

Select image ➡ ●

● Image appears.
● To return to file list, press ⌫.

■Handling Open Images

Zoom in	●
Open Next Image	#
Open Previous Image	✳
Rotate 90 Degrees Clockwise	▢

Playing Sounds

❶

In Data Folder, **Sounds** ➡ ●
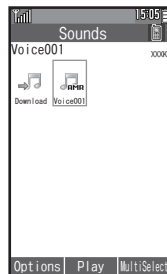
● File list appears.
● To play sounds in a subfolder, select a subfolder and press ●.

❷

Select sound ➡ ●

● Sound plays.
● To return to file list, press ⌫.

Attaching Files to Messages

❶

In file list, select file ➡ ✉

❷
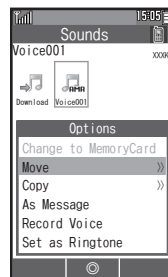
As Message ➡ ●

● Follow onscreen instructions.

Managing Files & Folders

Creating Subfolders

● Not available in DCIM folder.

❶
　🔲
　● Data Folder opens.

❷
　Select folder ➡ ●

　　|￼ 🖾 ￼ 15:05 ￼|
　　| Pictures ￼ |
　　| XXXXXX_XXXXXX. jpg |
　　| ↪ |
　　| Download |
　　| ￼ |
　　| Date:XX/XX/XX 15:05:55 |
　　| Size:XXXKB |
　　| Options │ View │ MultiSelect |
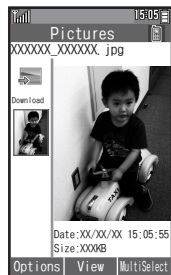
　● File list appears.

❸
　🔲 ➡ **Manage Items** ➡ ●
　➡ **Create Folder** ➡ ●

❹
　Enter name ➡ ●
　● Subfolder is created.

Moving & Copying Files

❶
　In file list, select file ➡ 🔲

　　|￼ 🖾 ￼ 15:05 ￼|
　　| Pictures ￼ |
　　| XXXXXX_XXXXXX. jpg |
　　| ↪ |
　　| Download |
　　| ￼ |
　　| Options |
　　| Change to MemoryCard |
　　| Move 》 |
　　| Copy 》 |
　　| As Message |
　　| Take Picture |
　　| Set as Wallpaper |
　　| ◎ |
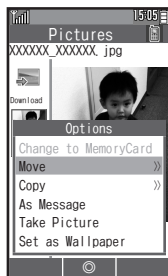
❷
　Move or **Copy** ➡ ●
　➡ **Phone** or **Memory Card**
　➡ ●
　● Some files may not be moved/
　　copied, or procedure may vary by
　　file. Follow onscreen instructions.

❸
　Move here or **Copy here**
　➡ ●

Deleting Files & Subfolders

❶
　**In file list, select file or
　subfolder** ➡ 🔲
　● When a subfolder is selected, all
　　files within the subfolder will also
　　be deleted.

❷
　Delete ➡ ● ➡ **Yes** ➡ ●

Using Infrared

Overview

Wirelessly exchange Phone Book contacts, bookmarks, and profiles (My Details) with Infrared devices.

● Transfer may be unavailable depending on the other device and file content. Some settings may be lost, or transferred files may not be saved properly.

■Infrared Precautions

Align Infrared Ports of both devices.
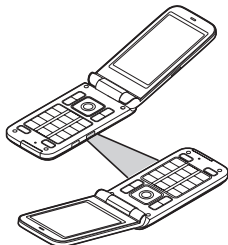
● Keep Infrared Ports aligned during transfer.
● Do not look into Infrared Port during Infrared transmissions. Eyesight may be affected.

Authorization Code

● Four-digit code required for all file transfers via Infrared. Transfers are possible when codes match. (Authorization Code is changeable for each transfer.)

Receiving Files

❶

● ➜ Infrared ➜ ●

● Infrared menu opens.

❷

Receive Infrared ➜ ●

● Infrared activates. Handset receives files if sent within three minutes.

❸

When a connection request arrives...

❹

Yes ➜ ●
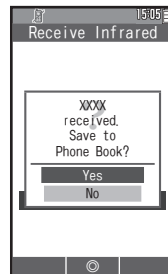
● Subsequent operations vary by received file(s). Follow onscreen instructions.

All File Transfer Caution

● For **Delete All & Save**, all corresponding files are deleted before received files are saved.

Sending Files

■**Single File (e.g., Phone Book)**

❶
$\boxed{\text{ℚ}}$ ➡ **Select contact** ➡ $\boxed{\text{✉}}$

❷
Send Entry ➡ $\boxed{\bullet}$

❸
Via Infrared ➡ $\boxed{\bullet}$
●Transfer starts when the other device is ready. When complete, contact search window returns.

■**All Files**

❶
In Infrared menu, Send All ➡ $\boxed{\bullet}$

❷
Enter Handset Code ➡ $\boxed{\bullet}$

❸
Select item ➡ $\boxed{\bullet}$

❹
Enter Authorization Code ➡ $\boxed{\bullet}$
●Subsequent operations vary by file type. Follow onscreen instructions.

Using Memory Card

Overview

Use microSD/microSDHC Memory Card to save files or back up Phone Book contacts and bookmarks.

Memory Card Cautions

- Do not force Memory Card into or out of handset.
- Keep Memory Card out of infants' reach; may cause choking if swallowed.
- Do not touch terminals or expose them to metal objects.
- We are not liable for any damages resulting from accidental loss/ alteration of information. Keep a copy of contacts, etc. in a separate place.
- Never power off or remove Battery while files are being accessed.
- Be careful not to erase or overwrite files accidentally.

Inserting Memory Card

❶
Power off

❷
Remove Battery (P.1-3)

❸
Inserting Memory Card
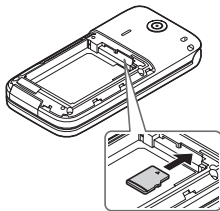
- Insert Memory Card (terminals facing down) all the way until it clicks.
- Do not insert other objects.

❹
Insert Battery, then replace Battery Cover (P.1-3)

❺
Power on

- 📵 appears when Memory Card is inserted properly.

Removing Memory Card

- Always power off first.
- Gently push in Memory Card and release it; Memory Card pops out. Carefully remove Memory Card without bending it.
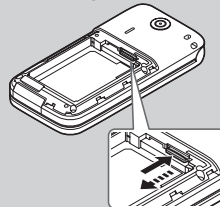
Formatting Memory Card

When using a new Memory Card for the first time, format it on the handset before trying to save files, etc.

• Formatting deletes all SD Card files.

➊
　⬤ ➡ **Settings** ➡ ⬤ ➡
　◙ **Phone/⬛**

➋
Memory Card ➡ ⬤
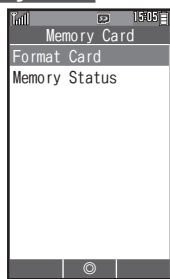
• Memory Card menu opens.

➌
Format Card ➡ ⬤ ➡ **Yes**
➡ ⬤

• Offline Mode activates; signal transmission and reception are suspended until formatting is complete.

➍
Yes ➡ ⬤

Precaution

• Never power off or remove Battery while formatting; may damage Memory Card or handset.

Opening Memory Card Files

➊
◖⬛◗

• Data Folder opens.

➋
◙ ➡ **Change to MemoryCard**
➡ ⬤

• Memory Card Data Folder opens.

➌
Select folder ➡ ⬤
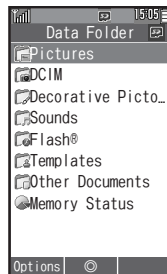
• To open files in a subfolder, select a subfolder and press ⬤.

➍
Select file ➡ ⬤

File Backup & Restore

Back up Phone Book contacts and bookmarks to Memory Card.

■**Backup (Handset to Memory Card)**

➊
$\boxed{\bullet} \Rightarrow$ **Settings** $\Rightarrow \boxed{\bullet} \Rightarrow$
$\boxed{\odot}$ **Phone/**$\boxed{\Box}$

➋
Backup/Restore $\Rightarrow \boxed{\bullet}$
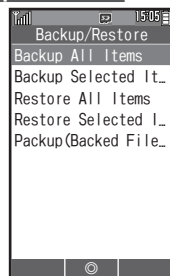
- Backup/Restore menu opens.

➌
Backup All Items or
Backup Selected Items $\Rightarrow$
$\boxed{\bullet}$

➍
Enter Handset Code $\Rightarrow \boxed{\bullet}$
$\Rightarrow$ **Yes** $\Rightarrow \boxed{\bullet}$

- For Backup All Items, follow onscreen instructions to proceed.

➎
Select item $\Rightarrow \boxed{\bullet}$ ($\boxed{\checkmark}$ appears)

- Repeat ➎ to select both items (Phone Book and Bookmark).

➏
$\boxed{\text{web}} \Rightarrow$ **Yes** $\Rightarrow \boxed{\bullet}$

- Backup starts. Follow onscreen instructions.

Precautions
- Not available if Battery is low.
- Backup may fail if Memory Card memory is low.
- Some settings may be lost, or files may not be backed up properly.

Deleting Backup Files
In Backup/Restore menu, **Packup (Backed Files)** $\Rightarrow \boxed{\bullet} \Rightarrow$ Select item $\Rightarrow$
$\boxed{\bullet} \Rightarrow$ Select file $\Rightarrow \boxed{\bullet} \Rightarrow \boxed{-} \Rightarrow$ **Yes** $\Rightarrow$
$\boxed{\bullet}$

■**Restore (Memory Card to Handset)**

➊
In Backup/Restore menu,
Restore All Items or
Restore Selected Items
$\Rightarrow \boxed{\bullet}$

➋
Yes $\Rightarrow \boxed{\bullet}$

- For Restore All Items, follow onscreen instructions to proceed.

➌
Select item $\Rightarrow \boxed{\bullet}$ ($\boxed{\checkmark}$ appears)

- Repeat ➌ to select both items (Phone Book and Bookmark).

➍
$\boxed{\text{web}}$

➎
Select item $\Rightarrow \boxed{\bullet}$

- Repeat ➎ as needed.

➏
$\boxed{\text{web}} \Rightarrow$ **Yes** $\Rightarrow \boxed{\bullet}$

- Restore starts. Follow onscreen instructions.

Setting Handset Responses

Setting Ringtones

❶
⦿ ➡ **Settings** ➡ ⦿ ➡ ⊡ **Sound/Display**

❷
Sounds & Alerts ➡ ⦿

Sounds & Alerts
Volume
Ringtones
System Sounds
Vibration
Event Light
Status Light
Any Key Answer

● Sounds & Alerts menu opens.

❸
Ringtones ➡ ⦿
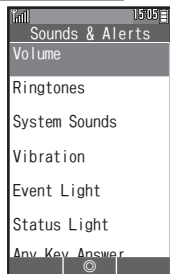
❹
Select item ➡ ⦿
● For **For New Message**, select **Sound** and press ⦿.

❺
Preset Sounds or **Sound** ➡ ⦿ ➡ Select tone/file ➡ ⦿

Setting Vibration

❶
In Sounds & Alerts menu, **Vibration** ➡ ⦿

❷
Select item ➡ ⦿ ➡ **Switch On/Off** ➡ ⦿

❸
On ➡ ⦿
● To disable Vibration, select **Off** and press ⦿.

❹
Vibration Pattern ➡ ⦿

❺
Select pattern ➡ ⦿

Vibration Caution
● Disable Vibration when placing handset on a desk, etc. to prevent it from falling off upon receiving calls/messages.

Setting Ringtone Volume

❶
In Sounds & Alerts menu, **Volume** ➡ ⦿

❷
Select item ➡ ⦿ ➡ ◌ Adjust Volume ➡ ⦿

Setting Keys to Answer Calls

❶
In Sounds & Alerts menu, **Any Key Answer** ➡ ⦿

❷
On, **Only Mute** or **Off** ➡ ⦿
● Select **On** to answer calls with ⌐, Dialpad, etc.
● Select **Only Mute** to mute ringer with ▦, Dialpad, etc.

Setting Operation Sounds

Setting Key Press Sounds

❶
$\boxed{\bullet}$ ➡ **Settings** ➡ $\boxed{\bullet}$ ➡ $\boxed{\cdot}$ **Sound/Display**

❷
Sounds & Alerts ➡ $\boxed{\bullet}$
- Sounds & Alerts menu opens.

❸
System Sounds ➡ $\boxed{\bullet}$

📶 15:05
System Sounds
Keypad Tones Off
Warning Tone xxxxx
Power On Sound Off
Power Off Sound Off
Handset Open Off
Handset Close Off
Out of Range
◎
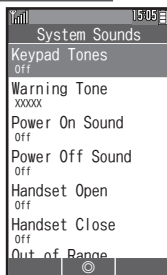
- System Sounds menu opens.

❹
Keypad Tones ➡ $\boxed{\bullet}$

❺
Select tone ➡ $\boxed{\bullet}$
- To disable key press sounds, select **Off** and press $\boxed{\bullet}$.

Setting Sound Effects

❶
In System Sounds menu, select item ➡ $\boxed{\bullet}$

❷
Tone or **Sound** ➡ $\boxed{\bullet}$

❸
Preset Sounds or **Sound** ➡ $\boxed{\bullet}$ ➡ **Select tone/file** ➡ $\boxed{\bullet}$

Disabling Sound Effect
After **❷**, **Off** ➡ $\boxed{\bullet}$

10-2

Setting Display

Setting Wallpaper

❶
● ➡ **Settings** ➡ ● ➡
🔄 **Sound/Display**

❷
Display ➡ ●

- Display menu opens.

❸
Wallpaper ➡ ●
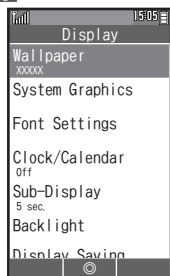
❹
Select folder ➡ ● ➡
Select file ➡ ●

- Procedure may vary by folder or file. Follow onscreen instructions.

Disabling Wallpaper
After ❸, **Blank** ➡ ●

Setting Fonts

❶
**In Display menu, Font
Settings** ➡ ●
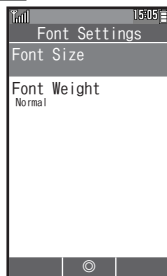
- Font Settings menu opens.

❷
Font Size ➡ ●

❸
Select item ➡ ● ➡ Select
size ➡ ●

Setting Font Weight

❶
**In Font Settings menu,
Font Weight** ➡ ●

❷
Select weight ➡ ●

Setting Sub-display

Setting Backlight time

❶
● ➔ Settings ➔ ● ➔
⊙ Sound/Display

❷
Display ➔ ●

❸
Sub-Display ➔ ●

```
                    15:05
        Sub-Display
Duration
5 sec.
Display Date&Time
Large Clock
Clock Type
Pattern 1
Caller Display
On


              ◎
```
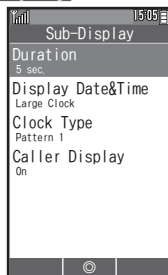
• Sub-Display menu opens.

❹
Duration ➔ ● ➔
Select time ➔ ●

Setting Clock View

❶
In Sub-Display menu,
Display Date&Time ➔ ●

❷
Select type ➔ ●

Showing/Hiding Caller Info

❶
In Sub-Display menu,
Caller Display ➔ ●

❷
On or Off ➔ ●

Setting Date & Time

Setting Clock Manually

Clock is set by default. Adjust it manually as follows.

❶
 ● ➡ **Settings** ➡ ● ➡ ◌ **Sound/Display**

❷
 Date & Time ➡ ●

Y.ııl	15:05 🔋
Date & Time	
Set Date/Time	
Auto Time Correcti_ ₒₙ	
Daylight Saving ₒff	
Set Time Zone Tokyo	
Clock/Calendar ₒff	
World Clock	
Alarms	
	◎	
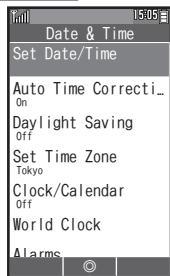
● Date & Time menu opens.

❸
 Set Date/Time ➡ ●

❹
 Enter the year ➡ **Enter the month** ➡ **Enter the day** ➡ **Enter the time** ➡ ●

Setting Auto Time Correction

❶
 In Date & Time menu, Auto Time Correction ➡ ●

❷
 On or **Off** ➡ ●

Note
● Date and time are corrected automatically when there is a difference of 30 seconds or more between local standard time and handset Clock.

Using Voicemail

Divert all/unanswered calls to Voicemail Center; access messages afterward.

- A separate subscription is required.
- Not available when Call Forwarding is set.
- Message playback charges apply for playing messages.

Initiating/Canceling Voicemail
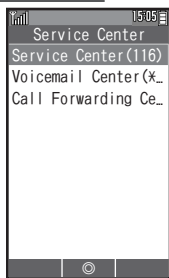
❶
　● ➡ Settings ➡ ●
　➡ ☺ Call

❷
Service Center ➡ ●

```
▊ᴵᴵᴵ                    15:05▊
     Service Center
Service Center(116)
Voicemail Center(✱_
Call Forwarding Ce_




                ◎
```

- Service Center menu opens.

❸
Call Forwarding Center
(143) ➡ ●

- You will be connected to the center for service settings.
- Follow voice guidance (Japanese).

Accessing Messages via Notices

Voicemail Center sends Light Mail (from **070-696-1000**) to handset after a message is stored.

❶
After a message is stored...

```
▊ᴵᴵᴵ  ✉               16:05▊



    8 August

SUN MON TUE WED THU FRI SAT
        Information
📧 Voicemail



Clear    ◎     Exit
```

- Information window opens.

❷
Voicemail ➡ ●

❸
Yes ➡ ●

- You will be connected to Voicemail Center.
- Follow voice guidance (Japanese).

Checking for Messages

❶
Dial 1️⃣4️⃣1️⃣ ➡ ↰

❷
After hearing a beep, 📞

- **Voicemail** appears when a message is stored.

Playing Messages
In Service Center menu, Voicemail
Center (✱931) ➡ ●
- You will be connected to Voicemail Center.
- Follow voice guidance (Japanese).

11-1

Using Call Forwarding

Divert all/unanswered calls to a preset number.

- No separate subscription is required.
- You will be charged for the forwarded part of the call.
- Not available when Voicemail is set.

Initiating/Canceling Call Forwarding
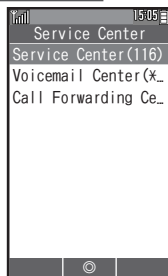
❶

☑ ➡ **Settings** ➡ ☑
➡ ☑ **Call**

❷

Service Center ➡ ☑

```
▓▓▓                    15:05▤
       Service Center
 Service Center(116)
 Voicemail Center(✻_
 Call Forwarding Ce_



        |    ©    |
```

- Service Center menu opens.

❸

Call Forwarding Center (143) ➡ ☑

- You will be connected to the center for service settings.
- Follow voice guidance (Japanese).

Using Split Billing Service

Have two separate bills issued for calls placed from handset. Charges for calls placed using Split Billing service will be billed to preset secondary billing contact.

● A separate subscription is required.
● Split Billing service does not apply to Light Mail transmission or Internet use (and messaging) via **CLUB AIR-EDGE**.

Calling via Split Billing Service

❶
Enter number with area code ➡ ▣

❷
Split Bill ➡ ●
● Wait for receiver to accept the call.

❸
☎ ➡ Call ends

Hiding Caller ID
After ❶, Split Bill (Hide My ID 184)
➡ ●
Showing Caller ID
After ❶, Split Bill (Show My ID 186)
➡ ●

11–3

Software Updates

Check for firmware updates and download as required.

- Packet transmission fees do not apply to updates (including checking, downloading and overwriting).
- Confirm Battery charge beforehand.

Precautions

- Handset is disabled until update is complete. Update may take up to approximately 30 minutes.
- Update will not start if another function is in use. Before updating software, end all active functions.
- Disconnect USB Cable beforehand to reduce failure risk.
- Saved files and data may be lost depending on handset status. Back up important files and data before updating software. We are not liable for any damages from lost information, etc.

Software Updates

❶
▣ ➡ **Settings** ➡ ▣ ➡ ◙ **Phone/⛶**

❷
Software Update ➡ ▣

❸
Update ➡ ▣

```
▐▌▌▌                    15:05▤
              Update
Update software in a
place where signal
conditions are
strong/stable. All
incoming and
outgoing signals
will be disabled
for the duration of
this update.
Continue?



  Yes              No
```

❹
▣

- Follow onscreen instructions.

Opening Update Result
After ❷, Update Result ➡ ▣
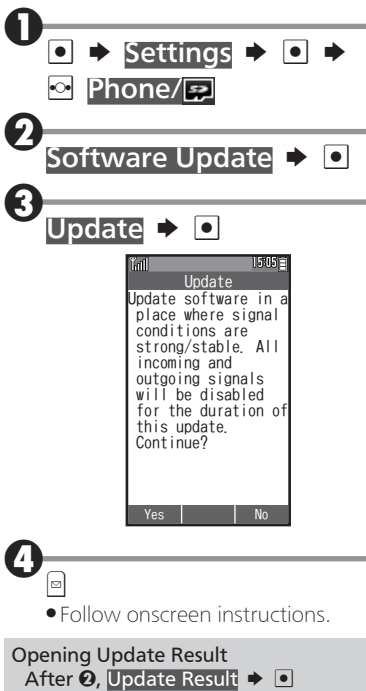
■When Update is Complete

Update success notification appears and handset reboots.

- After reboot, completion message appears and Information window opens.
- If handset does not reboot after update, reinsert Battery and try powering on. If it still does not power on, contact WILLCOM Service Center or Sharp Customer Assistance Center.

Opening Update Result
While Information window is open, Update Result ➡ ▣

Specifications

Specifications may change with product improvements, etc.

Handset (WX01SH)

Weight	93 g with Battery (XN-BTWP01)[1]
Continuous Talk Time[2]	9 hours[1]
Continuous Standby Time[3]	580 hours[1]
Charging Time (power off)	150 minutes using AC Charger (XN-AAWP01)[1]
Dimensions (W x H x D)	50 mm x 102 mm x 17.4 mm (handset closed, without protruding parts)[1]

[1]Approximate value.
[2]Average measured with a new, fully charged Battery, in strong signal conditions without moving handset.
[3]Average measured with a new, fully charged Battery, with handset closed without calls or operations, in strong signal conditions without moving handset.
● Talk Time/Standby Time may vary with location, status, settings, etc.
● Display employs precision technology; however, some pixels may remain on/off.

Battery (XN-BTWP01)

Voltage	3.7 V
Type	Lithium-ion
Capacity	770 mAh
Weight	16.7 g[1]
Dimensions (W x H x D)	35.4 mm x 46.3 mm x 4.6 mm (without protruding parts)[1]

[1]Approximate value.

Handset Materials

Parts	Materials/Finishing
Housing, hinge cover, Battery Cover	ABS resin/UV painting
Display window, Camera window	Acrylic resin
Sub-display window	Acrylic resin/In-mold decorating
Infrared Port	ABS resin
Multi Selector (Cursor Keys), Center Key	PC resin/Back printing
Mail Key, Speed Dial & A/a Key, Web Key, Camera & Text Key, Start Key, Clear/Back Key, Power & End Key, Dialpad, ✱ Key, # Key, Mode & Manner Key, Data Folder & Drive Key	PC resin/UV painting
Shutter Key, External Device Port Cover	PC resin; elastomer/UV painting
Housing stop pads	Urethane resin
Screw cover	PET
Charging Terminals	Brass; LCP/Gold plating
Screws	SWCH16A (iron/chrome plating)
Battery	PC and ABS resin/Gold plating

Menu List

Function		
Messaging	In Box	
	Out Box	
	Unsent Box	
	Create E-mail	
	Retrieve New Mail	
	Template	
	Create Light Mail	
	Settings	Account Settings
		Send/Recv. Settings
		Connection Point
		Options
	Status	
	Online sign up	
Web	Willcom Site	
	Home	
	Bookmark	
	Internet Search	
	Open Web page	
	History	
	Page memo	
	Online sign up	
	Settings	Options
		Connection
		Browsing mode

Function		
Java™	Java™ Library	
	Search the Official Site	
	Profile Setting	
	Auto Start	
	Sounds	
	Information	
Infrared	Receive Infrared	
	Send All	
Camera	Photo Camera	
	Review	
Data Folder	Pictures	
	DCIM	
	Decorative Pictograms	
	Sounds	
	Flash®	
	Templates	
	Other Documents	
	Memory Status	
Tools	**PIM/Life**	Calendar
		Alarms
		Tasks
		Calculator
		Notepad
		Voice Recorder
		World Clock

Function		
Tools	**Connectivity**	Card Reader Mode
		USB Charge
		Memory Card
		Backup/Restore
Phone		Phone Book
		Add New Entry
		Information
		Call Log
		Play Messages
		My Details
		Set Category
		Speed Dial/Mail
	Settings/ Manage	Ph.Book Settings
		Call Log Setting
		Manage Entries
Settings	**Sound/ Display**	Mode Settings

		Mode Settings	Normal
			Manner
			Drive
			Original
		Display	Wallpaper
			System Graphics
			Font Settings
			Clock/Calendar
			Sub-Display
			Backlight
			Display Saving

Function			
Settings	**Sound/ Display**	Sounds & Alerts	Volume
			Ringtones
			System Sounds
			Vibration
			Event Light
			Status Light
			Any Key Answer
		Date & Time	Set Date/Time
			Auto Time Correction
			Daylight Saving
			Set Time Zone
			Clock/Calendar
			World Clock
			Alarms
			Set Holiday
			Time Format
			Date Format
			Calendar Format
		言語選択 (Language)	
		Ringer Output	
		Earpiece Volume	

Function			
Settings	Phone/🖼	User Dictionary	
		Set Key Shortcut	
		Set Key Light	
		Memory Card	
		Backup/Restore	
		Locks	Function Lock
			Application Lock
			Handset Code Settings
			Remote Lock
			Administrator Setting
		Software Update	Update
			Update Result
		Master Reset	Reset Settings
			Reset All
	Call	Call Time/Data Counter	Call Timers
			Data Counter
			Call Time Counter
		Answer Phone	Switch On/Off
			Answer Time
			Outgoing Message
			Volume
		Service Center	Service Center (116)
			Voicemail Center (✳931)
			Call Forwarding Center (143)

Function			
Settings	Call	Caller ID	
		Int'l Calling	
		Call Barring	Restrict Destinations
			Reject Numbers
		Auto Answer	
		Missed Call	
	Network	Re-search Signal	
		Offline Mode	
		LI	
		Dial-up Settings	

12-6

Customer Service

◆Handset Operations◆

■**Sharp Corporation**
Customer Assistance Center
  ☎0120-606-512

* May not be accessible from some IP phones.
Business hours: 9:00 AM to 6:00 PM, Monday through Friday
(Excluding national holidays, New Year holidays and other company holidays)

◆Repairs of Handsets & Optional Accessories◆

■**Sharp Corporation**
Communication Systems Group
Mobile Telecommunication Services Business Promotion Center
Repair Service Promotion Dept. Kinki Center 2 (PHS)
  ☎0570-081010

* Flat rate from anywhere in Japan.
* From an IP/PHS phone, dial 06-6794-9708.
Business hours: 9:00 AM to 5:40 PM, Monday through Friday
(Excluding national holidays, New Year holidays and other company holidays)
Address: 3-1-72 Kita Kamei-cho, Yao-shi, Osaka

◆WILLCOM Services◆

Contact **WILLCOM Service Center** for information about the following.
- Contract details (price plan subscription/change, change in address, etc.)
- Monthly fees, transmission fees, etc.
- Optional services
- Service areas
- Handset repairs
- Lost handsets
- Communication services not mentioned above

■**WILLCOM Service Center (General Information)**
  From a WILLCOM handset, dial toll free at 116
  From a landline, payphone or mobile phone, dial toll free at 0120-921-156

Operators available 9:00 AM to 8:00 PM, 7 days a week
* Our automated voice response system is available 24 hours a day for subscription and some services.

■**My WILLCOM (WILLCOM STORE)**
  https://store.willcom-inc.com/my/
* Link to user support page (Japanese); change contract details, etc.

Safety Precautions

Read Safety Precautions before using handset.
- Observe precautions to avoid injury to self or others, or damage to property.
- We are not liable for any damages resulting from use of this product.

These labels show degree of risk from improper use; learn them before reading on:

⚠ **DANGER**	Great risk of death or serious injury
⚠ **WARNING**	Risk of death or serious injury
⚠ **CAUTION**	Risk of minor injury or damage to property

These symbols signify prohibited/compulsory actions; learn them before reading on:

Prohibited	Prohibited actions
Do Not Disassemble	Disassembly prohibited
Avoid Liquids Or Moisture	Exposure to liquids prohibited
Do Not Use Wet Hands	Use with wet hands prohibited

Compulsory	Compulsory actions
Disconnect Power Source	Unplug from outlet

Handset, Battery, AC Charger (Optional Accessory) & Memory Card (Sold Separately)

⚠ DANGER

Use specified Battery and AC Charger only.

Compulsory

Non-specified equipment use may cause Battery to leak, overheat, burst or ignite, and may cause AC Charger to overheat, ignite, malfunction, etc.

Do not disassemble, modify or solder handset or related hardware.

Do Not Disassemble

May cause fire, injury, electric shock or malfunction. Battery may leak, overheat, burst or ignite. Modifying handsets is prohibited by the Radio Law and subject to penalty.

Do not expose handset or related hardware to liquids.

Avoid Liquids Or Moisture

Do not let exposed handset/related hardware remain wet; do not charge wet Battery. May cause overheating, electric shock, fire, injury or malfunction. Use only as directed.

Do not charge Battery in or expose handset or related hardware to extreme heat (fire, heat sources, direct sunlight, inside vehicles, etc.). Do not charge, leave, use, or be carrying handset or related hardware in a warm place or where heat collects, such as under a kotatsu (blanketed warming table) or electric blanket, next to a kairo (worn warming patch), etc.

Prohibited

May cause warping/malfunction; Battery may leak, overheat, ignite or burst. Handset or related hardware may become hot to the touch, leading to burn injuries, etc.

Do not force Battery/AC Charger into handset. Confirm terminal/connector orientation; retry.

Prohibited

Battery may leak, overheat, burst, ignite, etc.

⚠ WARNING

Do not place handset, Battery or AC Charger in/on ovens, microwave ovens, pressure cookers, induction stoves or other cooking appliances.

Prohibited

Battery may leak, overheat, burst or ignite. Handset/AC Charger may overheat, emit smoke, ignite, malfunction, etc.

13–2

Keep handset off and AC Charger disconnected near gas stations or places with fire/explosion risk.

Compulsory

Handset use near petrochemicals or other flammables may cause fire/explosion.

Do not drop/throw or subject to strong impact.

Prohibited

Battery may leak, overheat, burst or ignite, resulting in fire, electric shock, malfunction, etc.

For unusual sound/odor, smoke or other abnormality:

Compulsory

Continued use may cause fire, electric shock, etc.; grasp AC Charger plug to disconnect from the outlet, power off, then remove Battery, being careful not to burn or injure yourself.

Keep liquid (water, pet urine, etc.) or conductive material (pencil lead, metal strip/jewelry, etc.) away from External Device Port.

Prohibited

May cause short circuit, resulting in fire, malfunction, etc.

⚠ CAUTION

Do not place handset or related hardware on unstable surfaces.

Prohibited

Handset or related hardware may fall, resulting in injury, malfunction, etc.; take added care when Vibration is set or while charging.

Keep handset and related hardware out of infants' reach.

Compulsory

Infants may choke from swallowing handset or related hardware or be injured, etc.

For use of handset/related hardware by child, explain instructions and supervise use.

Compulsory

Misuse may cause injury, etc.

Handset

⚠ WARNING

Do not use handset while driving or cycling.

Prohibited

Accidents may result. Phone use while driving or cycling is prohibited by law and subject to penalty; park legally beforehand.

Power off near electronic devices that employ high precision control systems or weak signals.

Compulsory

May cause electronic malfunctions, etc. Take added care near these devices: Hearing aids, implanted pacemakers/defibrillators and other electronic medical equipment; fire alarms, automatic doors and other automatic control devices.

Keep handset off aboard aircraft or in hospitals, etc. where mobile phone use is prohibited.

Compulsory

Handset use may affect electronic medical equipment and other electronic devices. For mobile phone use in medical facilities, obey corresponding medial facility rules. Conducting prohibited acts such as using mobile phone aboard aircraft is subject to penalty by law. However, if mobile phone use aboard aircraft is allowed under certain conditions (signal transmitting functions are disabled, etc.), follow airline instructions.

Users with a heart condition should adjust ringtone Vibration and Volume as needed.

Compulsory

May cause heart damage.

If thunder is audible while outdoors, power off; find cover.

Compulsory

There is a risk of lightning strike or electric shock.

Do not look into Infrared Port during Infrared transmissions.

Prohibited

Eyesight may be affected.

⚠ CAUTION

Do not use handset when it may affect a vehicle's electronic equipment.

Prohibited

Handset use inside vehicles may cause electronic equipment to malfunction, resulting in accidents.

For any skin irritation associated with use, discontinue use and consult a doctor.

Compulsory

Metal and other materials (**P.12-3**) may cause skin irritation, rashes, or itchiness depending on your physical condition.

Keep handset away from magnetic cards, etc.

Prohibited

Data on bank cards, credit cards, telephone cards, floppy disks, etc. may be lost.

Do not swing handset by Strap.

Prohibited

May harm self or others; Strap may break, resulting in injury or handset malfunction/breakage.

Handset may become hot while in use, especially in high temperature.

Compulsory

Prolonged contact with skin may cause burn injuries.

Always maintain some distance from Speaker while ringtones, music or other handset sounds play.

Prohibited

Excessive volume may damage ears or hearing.

Keep fingers, Straps, etc. outside when opening/ closing handset.

Compulsory

May cause injury, breakage, etc.

Moderate handset Volume when using Headphones.

Compulsory

Excessive volume may damage ears or hearing.

13-4

Battery

Read Battery label to confirm battery type; use/dispose of Battery accordingly.

Symbol on Label	Battery Type
Li-ion00	Lithium-ion

⚠ DANGER

Do not dispose of Battery in fire.
Prohibited
Battery may leak, burst, ignite, etc.

Do not damage (nail, hammer, stomp, etc.) Battery or subject it to strong impact.
Prohibited
Battery may leak, overheat, burst, ignite, etc.

Keep wire or other metal objects away from Battery terminals. Do not carry/store Battery with conductive material (pencil lead, metal strip/jewelry, etc.).
Prohibited
Battery may leak, overheat, burst, ignite, etc.

If battery fluid gets in eyes, do not rub; rinse with water and consult a doctor immediately.
Compulsory
Eyes may be severely damaged.

⚠ WARNING

If battery fluid contacts skin or clothes, discontinue handset use and rinse with clean water immediately.
Compulsory
May cause skin damage.

If Battery does not charge properly, stop trying.
Compulsory
Battery may leak, overheat, burst, ignite, etc.

For abnormal odor, excessive heat, discoloration or distortion, remove Battery, being careful not to burn or injure yourself. Avoid sources of flame.
Compulsory
Continued use may cause Battery to leak, overheat, burst, ignite, etc.

Keep Battery away from pets.
Compulsory
Pet bites may cause Battery to leak, burst, overheat, ignite, etc.

⚠ CAUTION

Do not dispose of an exhausted Battery with ordinary refuse.
Prohibited
Battery may ignite or damage the environment. Insulate Battery by taping over Battery terminals before disposal. Take Battery to a WILLCOM Plaza/WILLCOM Counter, or follow the local disposal regulations.

AC Charger (Optional Accessory)

⚠ WARNING

Do not cover/wrap AC Charger while charging.
🚫 Prohibited
AC Charger may overheat, resulting in fire, malfunction, etc.

Use only the specified voltage.
🚫 Prohibited
Non-specified voltages may cause fire, malfunction, etc.
• AC Charger: AC 100 V - 240 V Input
Do not use power adapters. Transformer use may cause fire, electric shock or malfunction.

Unplug AC Charger for periods of disuse; grasp plug to disconnect.
🔌 Disconnect Power Source
May cause electric shock, fire or malfunction.

If liquid (water, pet urine, etc.) gets inside, grasp plug to disconnect it immediately.
🔌 Disconnect Power Source
May cause electric shock, smoke or fire.

To remove debris, grasp plug to disconnect AC Charger, then clean with a dry cloth.
❗ Compulsory
Fire may result.

Plug AC Charger firmly into the outlet, keeping plug and terminals away from conductive material (pencil lead, metal strip/jewelry, etc.).
❗ Compulsory
May cause electric shock, short circuit, fire, etc.

Do not touch plug with wet hands.
🚫 Do Not Use Wet Hands
May cause electric shock, malfunction, etc.

Do not touch AC Charger if thunder is audible.
🚫 Prohibited
May cause electric shock, etc.

⚠ CAUTION

Grasp plug to disconnect AC Charger before cleaning.
🔌 Disconnect Power Source
May cause electric shock, etc.

Always grasp plug (not cord) to disconnect AC Charger.
❗ Compulsory
Pulling plug by cord may damage cord; may cause electric shock, fire, etc.

Do not subject AC Charger to strong impact while it is plugged in.
🚫 Prohibited
May cause malfunction or injury.

13-6

Handset Use & Electronic Medical Equipment

This section is based on "**Guidelines on the Use of Radio Communications Equipment such as Cellular Telephones and Safeguards for Electronic Medical Equipment**" (Electromagnetic Compatibility Conference, April 1997) and "**Report of Investigation of the Effects of Radio Waves on Medical Equipment, etc.**" (Association of Radio Industries and Businesses, March 2001).

⚠ **WARNING**

Persons with implanted pacemaker/defibrillator should keep handset more than 22 cm away.

🚫 Compulsory

Radio waves may interfere with implanted pacemakers or defibrillators.

Before using electronic medical equipment other than implanted pacemaker/defibrillator outside medical facilities, consult the vendor on radio wave effects.

🚫 Compulsory

Radio waves may interfere with electronic medical equipment.

Observe these rules inside medical facilities to avoid effects of radio waves on electronic medical equipment:

🚫 Compulsory

- Do not enter an operating room or an Intensive or Coronary Care Unit while carrying a handset.
- Keep handset off in hospitals.
- Even in lobbies or other places, keep handset off near electronic medical equipment.
- Obey medical facility rules on mobile phone use.

Power off in crowds or trains where persons with implanted pacemaker/defibrillator may be near.

🚫 Compulsory

Radio waves may interfere with implanted pacemakers or defibrillators causing such devices to malfunction.

General Notes

General Use

- We are not liable for any damages resulting from accidental loss/alteration of handset/Memory Card files or settings. Keep separate copies of contacts, etc.
- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls.
- Use handset without disturbing others.
- Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
- Handset use near landlines, TVs or radios may cause interference.
- For proper usage of Memory Card, read the manual beforehand.

- **Beware of eavesdropping.**
  Because this service is completely digital, the possibility of signal interception is greatly reduced. However, some transmissions may be overheard.
  - Deliberate/accidental interception of communications constitutes eavesdropping.
- Beware of harmful/malicious websites. Take added care when posting personal information, etc.
- An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when taking handset abroad for personal use on a vacation or business trip and then bringing it back. Export control regulations in the United States provide that an export license granted by the US government is required to carry handset into Cuba, Iran, North Korea, Sudan or Syria.

Handset & Hardware Care

- Handset is not water proof. Avoid moisture.
  - Keep handset away from precipitation.
  - Cold air from air conditioning, etc. may condense causing corrosion.
  - Avoid leaving handset in damp places (restroom, bath/shower, etc.).
  - On the beach, keep handset away from water and direct sunlight.
  - Perspiration may get inside handset causing malfunction.
- If handset is left with no Battery inserted or an exhausted one, files and data may be altered/lost. We are not liable for any resulting damages.

General Notes

- Use handset within 5°C - 35°C and 35% - 85% humidity.
- Avoid extreme temperature or direct sunlight.
- Handset/Battery may become warm during operation or while charging. This is normal.
- Warranty does not cover malfunctions resulting from misuse.
- Exposing Camera area to direct sunlight may damage Color Filter and affect image color.
- Battery may not charge properly if Port/terminals are obstructed by dust, etc. Clean with a dry cloth, cotton swab, etc.
- Clean handset with a soft dry cloth. Alcohol/solvent use may fade color/print.
- Avoid scratching Display.

- Avoid heavy objects or excessive pressure. May cause malfunction or injury.
  - Do not sit on handset in back pants pocket.
  - Do not place heavy objects on handset inside handbags, packs, etc.
- Connect only specified products to External Device Port. Other devices may malfunction or cause damage.
- Always power off before removing Battery. If Battery is removed while saving data or sending mail, data may be lost, changed or destroyed.
- Do not power off while using Memory Card; may result in data loss or malfunction.
- When walking outside, moderate handset Volume to avoid accidents.
- Avoid covering Speaker while using handset.

Camera

- Mind etiquette when using Camera.
- Test Camera before shooting special moments.
- Do not use Camera in places where shooting is prohibited.
- Captured images may not be used/transferred without copyright holder (photographer, etc.) permission, except for personal use.